

מדינת ישראל

משרד ראש הממשלה

ארכיון המדינה

Anti Malarial Measures
 1. Birket Sheikh Mohammad
 2. Nahiz Iskandarona
 3. Wadi Hawareth + Wadi Kabani
 Tul Karem

מחלקת נגד מלריה - 1. דרכי שיתוף
 2. נהיז איסקאדרונה

3. ודי חווארת ודי קבני - נהיז איסקאדרונה

15/01/2017 - 15/01/2017

מדינת ישראל

גנזך המדינה



שם תיק: 1. Birket Sheikh: Anti malaria measures
 2. Nahiz Iskandarona 3. Wadi Hawar

מזהה פיו: 5128 / 5128/12-מ

מזהה פריט: 000bh4d

תאריך הדפסה: 15/01/2017

כתובת: 2-120-9-5-6

מחלקת נגד מלריה
 15/01/2017

מס, קובץ

מס, לוח

מס, דף

271
PALESTINE GOVERNMENT.

61

1st

Anti Malaria Measures

1. Birket Sheikh Mohammad Hussein
2. Nahir Iskandarona
3. Wadi Hawareth + Wadi Kabani

Tulkarem

Plan do 2/110 A

Mr. 31/12/36
31.12.36

2/11

* HM/30/86

Department of Health
District Health Office
Haifa

Enclos...

12 MAY 1936

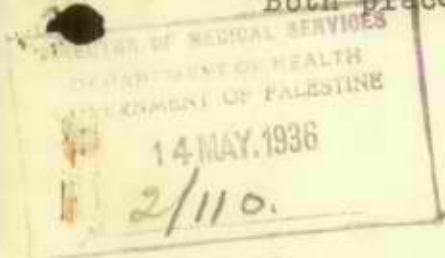
Director Medical Services,
Department of Health,
Jerusalem.

Subject:- (1) Wadi Kabbany
(2) Basset Sh. Mohammed.
Reference:- Your 2/110 of 9.5.36

I fully realise the importance of these places. It is for this reason that I made specific reference to them. Wady Kabbany has now been cleaned as well as is possible until the major work is done there.

2. Delay occurred as a result of the disturbances and there may well be malaria in the area.

3. Basset Sh. Mohammed is being cleaned. Similar delay occurred here. Both places are now being Paris Greened.



7375

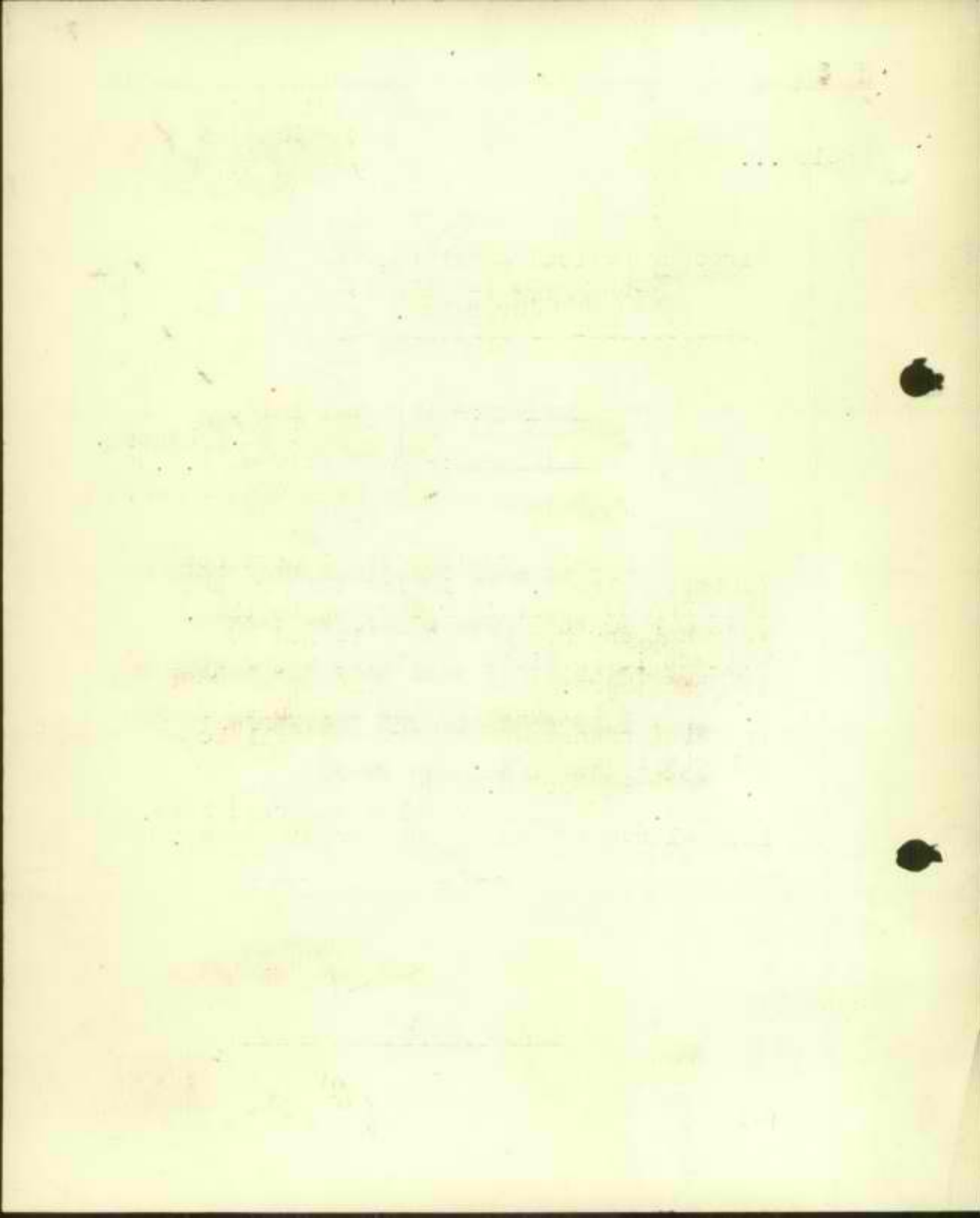
G1/T

SENIOR MEDICAL OFFICER

DMS / trace
DMS / plate
15-5-56 PM

2. 2.

2



2/110.

DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
JERUSALEM.

S.M.O.,
Haifa & Quarantine,
H a i f a.

Subject :- (1) Wadi Rabbany.
(2) Basset Sh. Mohammed.

Reference:- Your HM/30/68 of 3-5-36.

It is most important that control
work on this area should be started
immediately. Please take the matter up
with M.O. Tulkarem and inform me of the
arrangements you can make.

a DIRECTOR,
MEDICAL SERVICES.

E1L.

Handwritten notes and signatures:
DHS 8/4 sec place
DHS 15/1
9/5/36
K.A.
B.F. on 20/5/36
11.6.36
done
11.5.36

56^u
HM/30/68

Department of Health
District Health Office
H a i f a

Enclos...
✓

8 MAY 1936

Director Medical Services,
Department of Health,
Jerusalem.

Subject:-- (1) Wadi Rabbany
(2) Basset Sh. Mohammed.

As a result of the disturbances it has been almost impossible to get labourers to do serious work on the a/m swamps particularly the first.

2. Control is incomplete and the absence of breeding certainly cannot be guaranteed. Malaria in the vicinity is therefore more than a possibility.

6

hussien

SENIOR MEDICAL OFFICER

Copy to: -M.O.H. Tulkarem.
D.H.O. Nablus.

GL/T

DIRECTOR OF MEDICAL SERVICES DEPARTMENT OF HEALTH GOVERNMENT OF PALESTINE 5 MAY 1936 2/110
--

68621

2/110
11/72.

15 APR 1935

4 in quad. :- Application for Special Warrants.

Chief Secretary,
Government Offices,
Jerusalem.
thro' the Treasurer.

With further reference to your
W/27/35 of 26-3-35 and this office letter
No. 1/86 of 13-4-35, I transmit herewith
the following Applications for Special
Warrants for EP.1125.--, and shall be grate-
ful for an immediate issue, to allow for no
delay in the execution of the Schemes in
question.

Um Khalid - Natania	-	EP. 500.
Karkur	-	" 150.
Damsira	-	" 100.
Wadi Kabbani (Half Total Cost)"		375.
		<u>EP.1125.</u>

Just
DIRECTOR,
MEDICAL SERVICES.

(absent on duty)

AC2L.

1/1

DEPARTMENT OF HEALTH
DISTRICT HEALTH OFFICE
NABLUS.

Medical Officer,
Tulkarem.

28 MAR 1936

DIRECTOR OF MEDICAL SERVICES
DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
30 MAR 1936

2/110

5062

Subject:- Drainage- Basset Sheikh
Mohammad- Claim for
£P.4.510 Mils.

Reference:- Your TK/7/36 of 24-3236.

The ~~W~~ Senior Medical Officer has given
authority for this claim to be charged to
this office "Antimalarial Measures" Vote
and claim is being passed to the Sub-Account-
ant, Nablus, for payment.



HK.

Copy to:- D.M.S. Jerusalem.
S.M.O. Haifa.

A/S.M.O.
SAMARIA & GALILEE.

Not to see please

30-3-36 PM

2-1

2/2

DEPARTMENT OF HEALTH
DISTRICT HEALTH OFFICE
NABLUS.

Director of Medical Services,
Dept. of Health,
JERUSALEM.

5 FEB 1936

attached

Subject:- Wady Kabbani Drainage.
Reference:- Your 2/110 of 4-2-36.

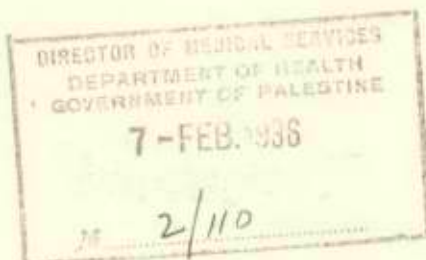
An alternative track has been developed
as this track cannot in any case be used as
the bridge over the Iskanderuneh on the same
track has broken down.

[Signature]

S.M.O.

SAMARIA & GALILEE.

WKB/HK.



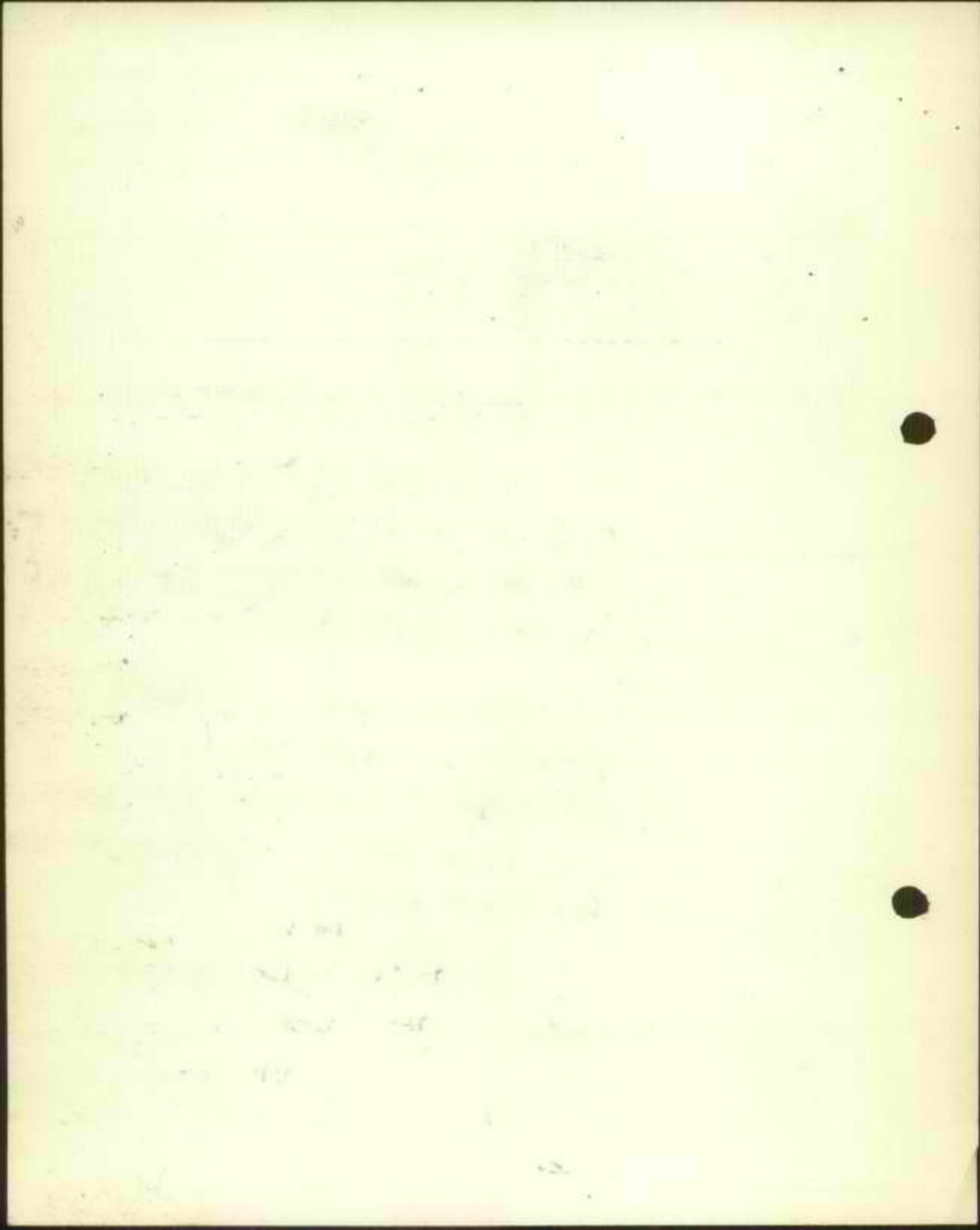
2105.

[Signature]

*to be handled by
Mr. Samaha
to see*

1/4 JAN 12-2-36

[Signature]



53⁰

2/110.

DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
JERUSALEM.

URGENT.

RECORDED FEB 1936

S.M.O.,
Samaria & Galilee,
N a b l u s.

Subject:- Wady Kabbani Drainage.

It is reported that the road culvert
at the outlet of Wady Kabbani's drainage to
the Nahr Iskanderonn has washed out and that
the road is impassable.

Will you please ascertain from the
Asst. District Commissioner whether he can
secure the construction of a two metre bridge
from Village Roads & Works funds or from
P.W.D. road credits.

The Department has no funds for road
work.

JSM
DIRECTOR,
MEDICAL SERVICES.

1304

13F
16/2/36

MIL.

DEPARTMENT OF HIGHWAYS
GOVERNMENT OF ALABAMA
BIRMINGHAM

MEMORANDUM

STANDARD

2.2.0...
General & District
Highways

Subject: - Andy Koppert Highway

It is reported that the road culvert
at the outlet of Andy Koppert's drainage
the water has washed out and that
the road is impassable.

All you please ascertain from the
and District Commissioner whether he can
secure the construction of a two mile bridge
from village road to water tank at 1100
1.2.0. road outside.

The Department has no funds for road

work.

RECEIVED
BIRMINGHAM

STANDARD

4 CENTS

DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
JERUSALEM.

URGENT.

S.M.O.,
Samaría & Galilee,
N a b l u s.

Subject:- Wady Kabbani Drainage.

It is reported that the road culvert
at the outlet of Wady Kabbani's drainage to
the Nahr Iskanderonn has washed out and that
the road is impassable.

Will you please ascertain from the
Asst. District Commissioner whether he can
secure the construction of a two metre bridge
from Village Roads & Works funds or from
P.W.D. road credits.

The Department has no funds for road
work.

fws PL
DIRECTOR,
MEDICAL SERVICES.

MIL.

urgently

57

Shiv Samra

It is reported that the road
culvert, at the outlet of
Wady Kabbani's drainage
to the Wadi Iskhanderoun
has washed out & that
the road is impassable.

Will you please ascertain
from the A.S.T. D. C. whether
he can secure the construction
of two metal bridges from
village roads, Wady Kabbani
or ~~the~~ from P.W.D. road
creeds.

The Dept has no funds for
road work.

Yours

Letter from Mrs. J. W. Smith

My dear Mr. Smith,

I have just received your letter of the 10th inst.

and am glad to hear that you are well.

I am also glad to hear that you are

interested in the work of the

missionary society.

I have just received your letter of the 10th inst.

and am glad to hear that you are well.

I am also glad to hear that you are

interested in the work of the

missionary society.

I have just received your letter of the 10th inst.

and am glad to hear that you are well.

I am also glad to hear that you are

interested in the work of the

missionary society.

MEMORANDUM

From _____

To DDMSDate 31. 1. 1926

28318-300 pds. - 18/9/35. 51 P.

The balance is £108.600.
Samaha states he will spend
it on cleaning & making
bridges during March.

L. *pross*

Mr Samaha.

Please arrange to put
this work in hand in ample
time to allow of bills pay sheets
being passed before the end
of March.

3/2/26.

L. *Noted*
A. J.

1872

The balance in first fund
for the year is \$100.00
of the following amounts
being the balance from the

year 1871 of \$100.00
and the balance from the
year 1872 of \$100.00
making a total of \$200.00

502

Dr. Bryant body

This refers to balance
paying on Basset Street
Mohammed scheme
How much I do not know

22/1/38

W. H. H.

in Samarra.

Please see me
re this

- Y.

22/1/38

A/phys.

We may require
some money after the
rains & before the ^{malaria} season
begins. I can't tell the amount
needed.

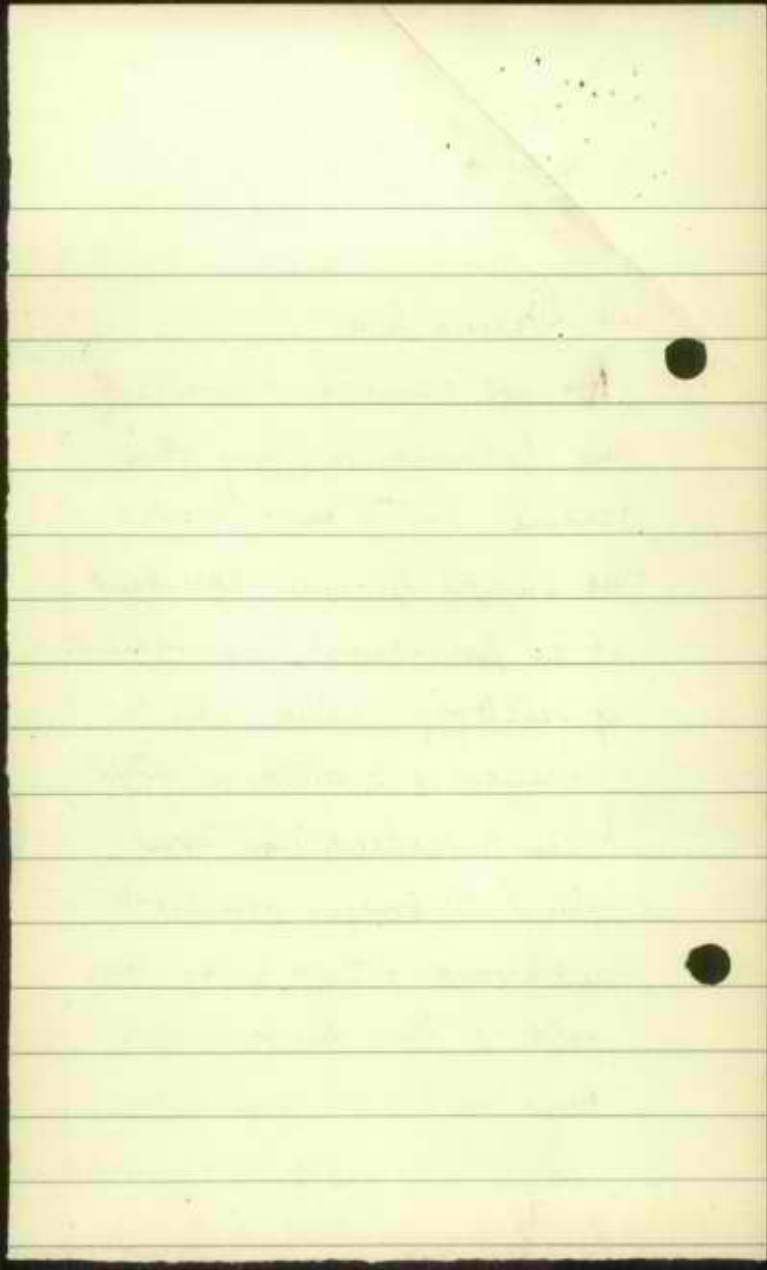
49

Mr Samaha. J.

~~As~~ we cannot transfer
this balance to any other
scheme Mr. J. thinks
we should consider spending
it on permanent improvements
of revetting rather than let
it revert to Development Dept.
I seem to recollect that some
of the 100 bridges were most
awkward to cross & are also
held up flows but perhaps
these have been improved

2/1/31

profs



50 or 60 for Kabaanni

7/110

No more required for scheme
but perhaps \$20 will be
required for clearing.

Paint-
for brass

Dr Lightbody.

This I presume is
for record and use when
occasion necessitates.

Wm. H.

$\frac{13}{\frac{1}{31}}$

Ym

Yes w.

70

2/2

DEPARTMENT OF HEALTH
DISTRICT HEALTH OFFICE
NABLUS.

Director of Medical Services,
Dept. of Health,
JERUSALEM.

4 NOV 1955

DIRECTOR OF MEDICAL SERVICES
DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE

7 NOV 1955

Subject:- Wadi Iskandaroun.

119/28
1/45
2/28 18478 On 26-4-35 notices were issued to the Mukhtars of all the colonies through whose lands the Wadi Iskanderoun runs calling on them to commence the canalization of the wadi within 10 days. (Copies of notices sent to you under my 2/2 of 9-5-35).

580 On 27-5-35, i.e. a month later I wrote to A.D.C. Samaria asking him to authorise the carrying out of the work at the expense of the colonies, as practically nothing had been done . (My 2/2 of 27-5-35 copy to you).

See 119/29
folio 86 a On 1-6-35, M.O. Tulkarem issued another notice (Copy attached) to the "Committee of Emek Hefar" giving a period of ten days in which to canalize the Wadi. This was issued after a visit to the colonies by Mr. Foot and the M.O. when the colonists undertook to carry out the work required.

On 26-6-35 M.O. Tulkarem reported that the work asked for "has not yet been completely carried out" and asked for an order under Section 9.

A.D.C. was reluctant to issue the order in view of the fact that we could not say that no work had been done.

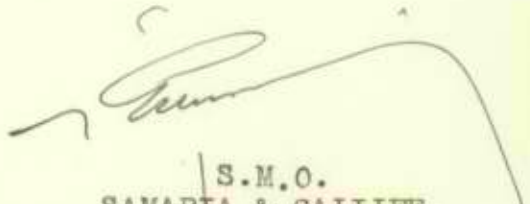
M I appreciated his difficulty and on inspection of the wadi at that time found that sufficient work had been done to make it difficult to press for the issue of the order though the work done was of so poor a type that it was almost inapparent to Dr. Lightbody on his inspection in October.

I attach a copy of a letter received from Y. Yollos

./.. who is employed

who is employed by the colonists to look after the Antimalarial work. This, I think, gives as good an impression as I could give of the poor nature of the work done.

WKB/HK.



S.M.O.
SAMARIA & GALILEE.

COPY.

FINAL.

TK/58/35/a.

DEPARTMENT OF HEALTH
TUL-KAREM.

NOTICE TO ABATE NUISANCE.

1st June 1935.

Committee Emek Hafer,
P.O.B.505,
TEL-AVIV.

Under the terms of Article 4,5 & 6 of the Antimalaria Ordinance you are hereby warned to carry ~~out~~ on weeding, filling in of ditches and pools and proper canalization in Wadi Iskandaroun and Wadi el Moweilih and Nahr Iskandaron that lies in your lands, in such a way to ensure easy flow of the water and prevent its stagnation in the form of little pools. Once the work is done it has to be maintained all through out the summer months by continuous weeding and paris greening.

A time limit of 10 days is hereby given to finish the work demanded, otherwise you will be liable to prosecution and thw work demanded will be carried out by th this Department and the cost recovered from youn vide Art. 9 of the Ordinance.

Sgd.A.Khartabil
MEDICAL OFFICER OF HEALTH

Copy to:- S.M.O.,Samaria & Galilee,
N a b l u s.

TRANSLATION.

17-8-35 .

Y.Yollos.
Sanitary Inspector,
Vitting Village.
P.O.Box 505, TEL-AVIV.

S.M.O.,
District Health Officer,
N a b l u s .

Dear Sir,

In continuation to our conversation on the 11th inst., during our meeting in Emer Hafar. I will be very much obliged if you pay attention to the following:-

ISKANDAROUN STREAM:- The Iskandaroun Stream whose length is 6.6 kilometres and width 20 metres average. It is covered all through the year with weeds and grass, and during the summer it is covered with different kinds of horizontal weeds like renuculous etc.

These Horizontal weeds we clear it, quite often, which amounts to a large amount of money. The vertical shrubs we do not clear because no good will come out of it because 7 to 10 days after cleaning the vertical weeds make a large amounting of breeding places. During the year we clean the horizontal weeds four times, all along the stream that runs through Jewish lands, whereas that part of the stream from the main channel of the Sheikh Mohammad Swamp up to the sea on the right side that runs along the Samara Lands has never been cleaned, which causes difficulties and does not give the required results by using Paris Green.

On this occasion I would like to remark for, with the cleaning of the Horizontal weeds it is also necessary 25 Kgms of Paris Green monthly for it is necessary to spread it for a distance of 13 kilometres i.e both sides of the stream, four times monthly, therefore, it will come out that 52 kgms spreading of the Paris Green of the Iskandaroun Stream.

Mours etc.

Sgd.Y.Yollos.
S.S.I. Karen Kayemet
Israel.

Government of Palestine

48a

Number 12456 214/193

District Commissioner's Offices,
Northern District,
Haifa,
Palestine.

To Director of Medical Services, Jerusalem.
Senior Medical Officer, Samaria & Galilee.

31 OCT 1935

Reference to previous correspondence:

The Undermentioned documents are forwarded herewith for record

W. R. Lloyd
DISTRICT COMMISSIONER

Subject Road Communications - Wadi Hawareth Settlements

28568-4000-20.7.35-G.C.P.

Date	Reference No.	Description
23.9.35	T/140/44	Copy of letter from Assistant District Commissioner together with translations of petitions.
	DIRECTOR OF MEDICAL SERVICES DEPARTMENT OF HEALTH GOVERNMENT OF PALESTINE 2 NOV. 1935 2/110	<i>Samb</i> (M) <i>pan</i> <i>for</i> <i>Samb (E) ✓</i> <i>S.E. (R) ✓</i>
	18097	

T/140/44

DISTRICT OFFICES
NABLUS
23rd September,
1935.District Commissioner,
Northern District,
Haifa

I forward herewith translations of two petitions which were handed to His Excellency the Officer Administering the Government on the occasion of his recent visit to Kfar Vitkin, Tulkarm Sub-District.

2. The first petition, which is submitted by a representative of Kfar Vitkin, describes the activities and organisation of the settlement and the second petition, which is submitted by representatives of all the settlements of Wadi Hawarith, describes the changes which have taken place in this rapidly developing area in the last few years.

3. It is satisfactory to note that in both petitions appreciation is expressed in respect of the activities of the Department of Medical Services both in the draining of swamps and in general sanitary work in the settlements themselves. It will be remembered that an attack on the Department of Medical Services was organised in the press earlier this year regarding the alleged failure of the Department to give reasonable assistance to the settlers of this area and it is interesting to note that these hasty ill-informed criticisms are not supported by the settlers themselves.

4. In both petitions the requests are for better road communications. It is true that a number of the settlements of the Wadi Hawarith are entirely cut off from communication by motor traffic with the railway or with any town for days and sometimes weeks after heavy rains and that as dairy-farmers and market gardeners it is of course important for them to have easy and permanent communication with the railway. It is also, I think, true that there is no part of the coastal plain between Jaffa and Haifa where communication with the railway is so difficult and uncertain in winter.

5. The alignment of the Jaffa - Haifa road runs through the Wadi Hawareth and when this main road is constructed the difficulties of the settlers as far as communications are concerned will be largely removed. At a recent meeting of the Road Board it was decided to allocate funds for the construction of about five kilometres of asphalted road on the alignment of the Jaffa - Haifa road running southward from Hadera. This section of the road runs in the direction of Wadi Hawareth settlement by about five kilometres. It is to be hoped that it will be possible to continue this road southward next year.

6. It is also necessary to consider the question of feeder roads running east and west from the alignment of the main Jaffa - Haifa Road. On this question I am in consultation with the settlers and I hope soon to put up proposals for consideration by the Road Board. The settlers are prepared to meet half the cost of such feeder roads.

1. In the first place, the report of the

Committee on the subject of the proposed
amendment of the constitution of the
College is a very important one. It is
a subject which has been discussed
for many years, and it is one which
has been discussed in many different
ways. It is a subject which has been
discussed in many different ways, and
it is a subject which has been
discussed in many different ways.

2. The first question which arises
in the mind of the student is, what
is the purpose of the proposed
amendment? The answer to this question
is, that the purpose of the proposed
amendment is to give the student
a greater voice in the government of
the college. This is a very important
question, and it is one which has
been discussed in many different ways.

3. The second question which arises
in the mind of the student is, what
are the grounds for the proposed
amendment? The answer to this question
is, that the grounds for the proposed
amendment are, that the student
has a right to be heard in the
government of the college, and that
the student has a right to be heard
in the government of the college.

7. It remains to consider the request, which is a new one, that Government should immediately build a bridge over the Iskanderoune river at the point where the Jaffa - Haifa road will cross the river in order to facilitate communication between Hedera and the settlements lying to the south and west of the river in the coming winter. The bridge would be a large one and I doubt whether it would be possible to complete its construction before the rains even if funds were at once made available. The request has however, in my opinion, much to commend it and I recommend that the Department of Public Works should be requested to examine the site with the least possible delay and to report what the cost of the work would be and when it would be possible to complete it. If, as I anticipate, the work could not be in any event completed before the winter, the scheme will have to be left until next year. If, however, it is technically possible to complete construction before the rains I consider that the possibility of making funds available at once should be considered, the settlers being asked to make a substantial contribution.

8. I recommend that the petitioners should be informed that their petition has been received by His Excellency who has noted with interest the record of development which they have set out, that the requests for road communications will be considered by the Road Board and that the request for a bridge over the Iskanderoune river is also being considered. It should be added I think that it is feared that the construction of such a bridge before next winter is likely to be found impossible. (Sgd) M. Foot
ASSISTANT DISTRICT COMMISSIONER
SAMARIA

Translation.

His Excellency the Officer Administering the
Palestine Govt. Mr. J. Hathorn Hall.

From the Committee of Kfar Vitkin, Emek Hefer.

Sir,

We are submitting hereby a report on the
development and conditions of our settlement during
the period of its existence and the cardinal problems
which face us in the near future.

Kfar Vitkin consists at present of 150 agricultural
units, in addition to those there are 10 families of
craftsman and skilled labourers. In the future the
settlement will total 200 families, the first 20
families settled on the land 6 years ago when the
land of Emek Hefer was acquired by the Jewish National
Fund. The remaining settlers moved over gradually
during the last two and a half years. The total
population at present is 550 of which 220 are children,
one hundred of these children attend school, 50 attend the
Kindergarten and the rest are babies. Our Mashav
(Small holders Cooperative Settlement) is therefore
the largest of its kind in the country, and the first
experiment of a Mashav Ovdim on large scale.

The type of settlement. The area of each agricultural
family consists according to the plan of 20 dunums, out
of which 3 dunums, serve as a plot for buildings, vegetable
and different fruit trees, 8 dunums for citrus trees and
9 dunums for all sorts of fodder growing by irrigation.
Our agricultural system is therefore of mixed and
intensive cultivation by a developed scheme of irrigation.
All our settlers are experience agricultural labourers
and worked in agriculture with their own savings and with
have done these undertakings for many years.

the assistance of institutions and Banks which gave to the settlement loans for buildings, for a period of 3 to 5 years. We expect to be included in the near future in the Colonization activity of the Jewish Agency and we hope to enlarge and strengthen the agricultural basis of our settlement. In the meantime the main income of the settlers for thier livelihood is derived from outside work. We expect however that this outside work of the settlers will be minimised with the development of our settlement.

There are 130 cows in the settlement, of which 90 give milk. The daily quantity of milk is 750 - 800 litres, most of the milk is sent to Tenuva at Tel Aviv, and part of its is being turned to butter and cheese, sold to the neighbouring settlements.

Poultry is rather highly developed and there are at present 3000 chickens which give about 600 eggs a day. We are planning to double the number of cows and to incubate about 15000 eggs. The vegetable area is likewise being increased and with the particular favourable climatic condition of our settlement we hope to succeed in growing vegetables of late season.

The public institutions of our settlement.

- 1) The Central committee which manages all matters concerning the settlement.
- 2) The consumers producers cooperative which centralizes and directs the buying and selling of the settlement.
- 3) The Loan and saving fund which directs the credit and financial matters of the settlement.

The public buildings of the settlement include a clinic, a dairy store, which has a special room with

an electrical refrigerator, a large building for storing grain, building materials and the local products for marketing. All these institutions are being built with the aim of developing and advancing our intensive agriculture which must serve as basis to our existence and to supply agricultural products for the consumers of the land.

The main problems which confront our settlement and which we are presenting before His Excellency the Officer Administering the Palestine Government are as follows:-

1) Communications with the towns.

We are connected commercially with the towns and we sell all our agricultural products to Tel Aviv. The present means of communication are hindering the normal development of the settlement inspite of all the efforts and monies which the settlers invest, because our agricultural out-put cannot reach the market in good condition. During the winter months we are practically cut off completely from the town and especially is it true for the transportation of our products. During these months we are obliged not to accept the products of our members because of the inability to transfer them to the city. It is clear that without a good road which will connect us directly with the city through all the settlements of Emek hefer there is no hope that we shall be able, to develop, without hinderance, the main agricultural branches of our settlement.

Our requests from the Government is to speed up the construction of the main road which will connect us directly with Tel Aviv.

2) Together with the construction of the road, perhaps yet before that, it is essential to build a bridge on the Alexandre river. There is no doubt that this bridge will make our communications during the winter easier until the road will be completed.

We appeal therefore to His Excellency to construct that bridge before the beginning of the rainy season. We hope that His Excellency the Officer Administering the Palestine Government will consider our requests, and will assist in their solution. In this connection we take the opportunity to thank the Government and the Health Department for its assistance to our settlement by directing the erection of lavatories and thus improving the sanitary conditions of the settlement.

We thank His Excellency for his visit to us and we appreciate it very much indeed.

Sgd. H. Ben Zion.

on behalf of the committee of Kfar Vitkin.

Translation.

His Excellency the Officer Administering the
Palestine Government Mr. J. Hathorn Hall.

From the Committee of Emek Hefer Settlement.

Your Excellency,

1. General Remarks.

The Wadi Hawareth lands were purchased by the Jewish National Fund in 1929. The borders of this area are:-

The sea on the west. In the North the river Alexandre, which separates between the J.N.F. lands and the lands of Abdalla Samara and the lands of Hedera. On the East, the lands of Qaqun and Shweika villages and the Qabani lands on the south Pardes Hagdud near Nathanya.

The area of Emek Hefer is about 30.718 dunums including the dunes which cover an area of about 3.218 dunums. Roads, buildings plots, vallies etc take up an area of about 3000 dunums. The total population numbers about 1.800.

The cultivable area consists of about 24.500 dunums. The majority of this land is suitable for orange growing and practically all of it can be cultivated intensively by irrigation. Water can be obtained without great difficulty. It is found in great quantities from 100 to 120 cubic metres per hour (although not innall places equally) in a depth not exceeding 20 to 30 metres.

The whole area was divided by the Jewish National Fund to the following categories of lands.

1. for building settlements about 3500 dunums.
2. For plantations 11.500 dunums.
3. Land for cereal growing about 9.500 dunums.

2. The lands of Wadi Hawareth were divided into the following types of settlements.

1. Six Co-operative Settlements (Moshave Hapealim)
2. Four communal Settlements (Kvutzot)
3. Eight Settlements for middle class people
4. And 3 Settlements for different organizations.

There will be eventually, 21 settlements, consisting of 1230 Units on an area of 23.885 dunums.

At present there are already the following eleven settlements in existence.

- 1) Kfar Vitkin
- 2) Kfar Haim
- 3) Abi Hayil
- 4) Ain Ha'oved
- 5) Mishmar Hasharon
- 6) Ma'abaroth
- 7) Elyashuv
- 8) Hapoel Hamizrachi
- 9) Kfar Yedidiah
- 10) Givat Haim
- 11) Ain Hahoreish.

In addition to these seven more prospective settlements have begun to cultivate their lands before erecting any buildings.

The allocated land to every Unit is about 17 to 18 dunums, but there are settlements especially those of the Workers where the size of each unit is about 20 dunums, there are likewise Units of only 12 or 14 dunums each. Two methods of Cultivations are used the first is that of Citrus plantations and the second of mixed cultivation in which five dunums of every Unit will be allocated for Citrus plant, 8-9 dunums for fodder growing, 3 dunums for fruit trees and 5 dunums for the building plots and the garden.

All existing Settlements were assisted to certain extent by the Workers Bank and other Labour Institutions who granted them loans for the erection of wells, building

of houses etc. This aided these settlements to progress and develop very quickly during the three years of their existence.

The Health conditions in Emek Hefer.

In the first few years when the settlers first came to settle in Emek Hefer, the number of persons who were attacked with Malaria totalled about 80%. The Jewish National Fund embarked immediately on a scheme of drainage works on its lands. After the completion of the drainage work by the Jewish National Fund the Anti-Malaria work and supervision of the swamps and the river was taken over by the settlers themselves. The yearly budget for this work is LP 400. The Jewish National Fund has appointed a Sanitary Inspector and the Anti-Malaria work is being done by the Central Committee of the Emek Hefer settlements. Thanks to the joint activity of the J.N.F. and the drainage work done by the Government in Basset Sheikh Mohammed and Qabani - an undertaking which deserves special appreciation - there is a considerable improvement in the health conditions of Emek Hefer.

The means of Communications.

Communication is a decisive factor in the development of the settlements of Emek Hefer. The main products are milk, eggs, vegetables etc. all of which require good transportation to the markets. The present conditions of the roads is appalling. During the summer the settlements are connected with Tel Aviv through Tulkarm - a long and tiresome road. During the winter the settlements are cut off completely from the cities.

The demand of these settlements from the Government are therefore,

a) To speed up the construction of the main road to Tel Aviv without which there is no hope for a normal and gradual development of our settlements, and all our efforts to improve our agricultural output will be in vain.

b) The central road will not solve completely the problem of communication to Emek Hefer since the settlements of the west are separated from those in the east by the Alexandre river, Wadi Tein, Wadi Alexandre, Wadi Mufila and others. We request the Government to erect bridges over these places to enable these settlements to communicate between themselves and with the main road.

We are confident that His Excellency the Officer Administering the Government appreciates this problem of communication which is so essential for the development and progress of the Emek Hefer settlements, and will do all that is in his power to assist us.

N. Shoer

(Sgd) H. Ben Zion

On behalf of the Emek Hefer Settlements

2/110

GOVERNMENT OF PALESTINE.

470 F 12

CHEQUE ORDER FORM.

To the Sub-Accountant. *Tal Karmi*I have to request that you will pay to *M. O. H. Tal Karmi*

whose specimen signature is appended, a cheque for *Twenty Three* Pounds
 Egyptian *Three hundred* Milliemes in respect of the accompanying vouchers
 as set out in the schedule below:—

7633-3000-1312/36 SL P.

Date of Voucher	Department	SERVICE	Amount	
			£E.	m/ms.
5.8.35	Health	Drainage of Beirut Shikl Mabit	—	150
		F.S. No. 14, F.4. No. 16 & 18.	6	—
		F.A. No. 33	15	—
5.8.35	"	Drainage scheme Beirut Shikl	—	150
		Public & Waste Mabit	—	150
		F.S. No. 15, F.4. No. 17.	2	—
		F.A. No. 41	—	—
		<i>des</i>	—	—
		TOTAL	23	300

2. It is requested that the cheque be crossed

drawn to order

Specimen signature of payee.

CLAIMANT.

RECEIPT BY PAYEE.

Received by cheque the sum of

Pounds Egyptian *Three hundred* Milliemes in payment of the above claim.

PAYEE.

NOTE:—Payments on the authority of a Cheque Order Form may only be made by "crossed" cheque or cheques drawn "to order";
 Sub-Accountants may not issue "bearer" cheques.

Copy to: Director, Michael Karmi, Jerusalem ✓
5th O. Karmi & Gubila Mabit

ALL COMMUNICATIONS TO BE ADDRESSED
TO THE SENIOR MEDICAL OFFICER

460.
SENIOR MEDICAL OFFICER
DEPARTMENT OF HEALTH
NABLUS

In reply please quote
No. 2/2

TELEGRAMS: "HEALTH, NABLUS."
TELEPHONE: 13 NABLUS.

22 MAY 1935

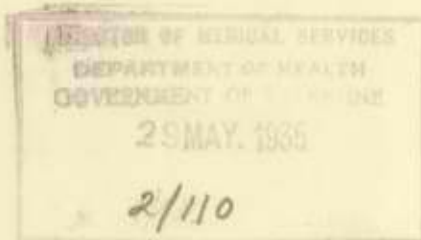
Enclosures Subject Antimalarial Measures.

Asst. District Commissioner,
Samaris Division,
NABLUS.

Notices were sent on 26-4-35 to the Mukhtars
of Keir Haim, Mishmar, Ain Hakhoreish, Gibutz Artzi
Gomel, Givat Haim and Keir Witkin requiring them
to carry out the canalization of Wadi Iskandroun
where it passes through their lands and giving them
a period of ten days in which to carry out the work.

Nearly a month has now elapsed since the service
of these notices and except for a small amount of
weeding done in some parts of the Wadi nothing has been
done.

In the circumstances I would be obliged if you
would obtain for me the authority of the District
Commissioner to act in accordance with article 9
of the A.M. Ordinance, i.e. to carry out the work and
recover the cost from the colonies concerned.



8182

WKB/HK.

Copy to:- Director of Medical Services,
JERUSALEM

[Signature]
S.M.O.
SAMARIA & GALILEE.

76

1887-1888

1888-1889

1889-1890

1890-1891

1891-1892

1892-1893

1893-1894

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1914-1915

1915-1916

1916-1917

1917-1918

1918-1919

1919-1920

1920-1921

1921-1922

1922-1923

1923-1924

2/110.

480-
DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
JERUSALEM.

S.M.O.,
Samarita & Galilee,
Nablus.

29 MAY 1935

Subject :- Translation of Hebrew
documents.

Reference:- Your 10/3 dated 23-5-35.

Herewith a translation of the
documents forwarded under your above
quoted letter.

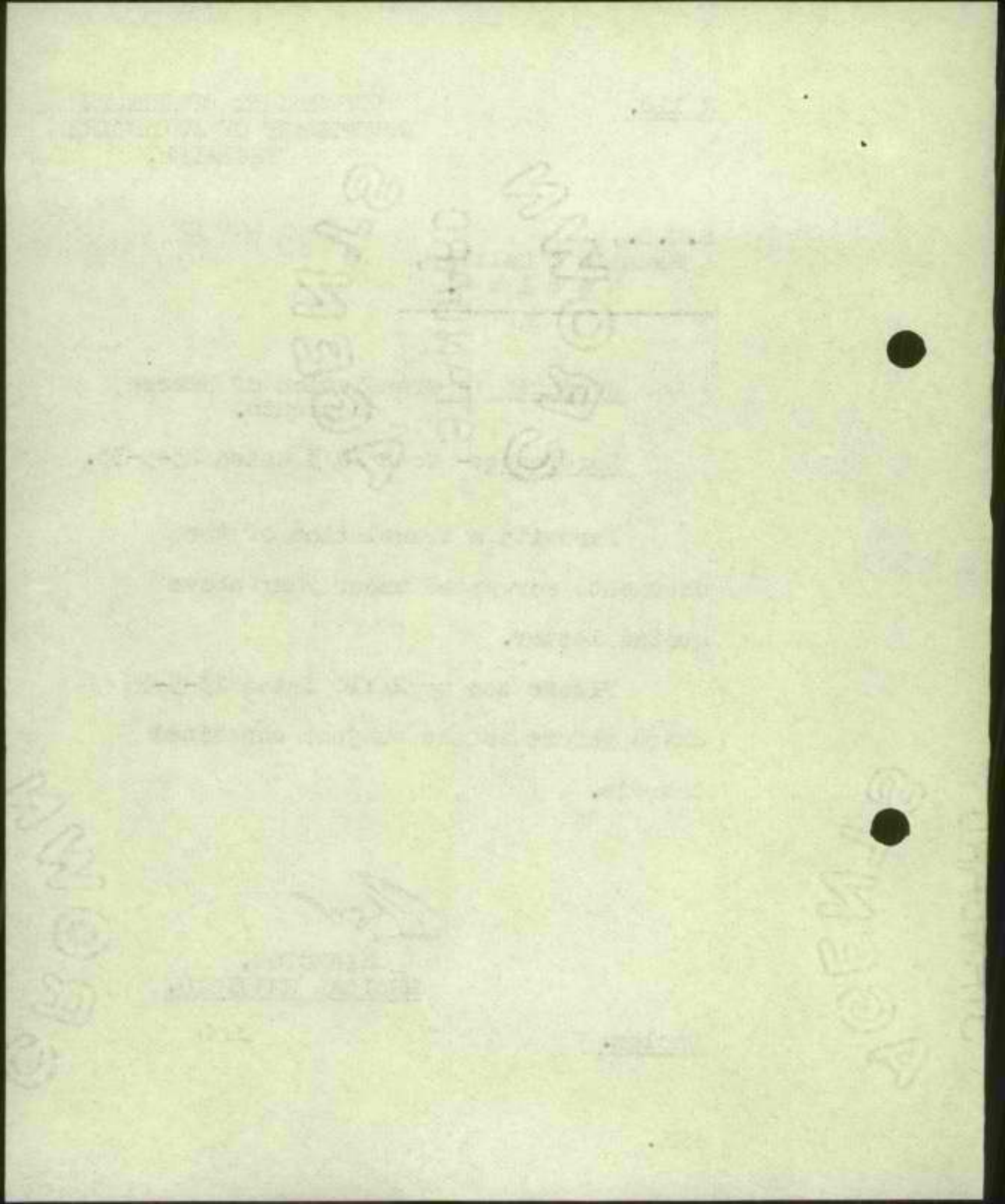
Please see my 2/110 dated 23-5-35
which refers to the subject contained
therein.


DIRECTOR,
MEDICAL SERVICES.

Enclos. 5

2561

RRL.



10/3

470
DEPARTMENT OF HEALTH
DISTRICT HEALTH OFFICE
NABLUS.

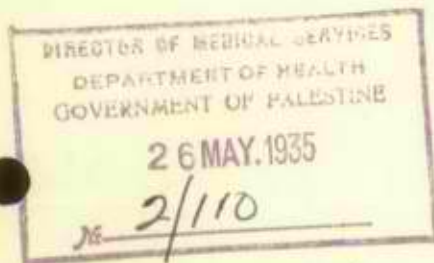
Director of Medical Services,
Dept. of Health,
Jerusalem.

23 MAY 1935

Subject:- Translation of Hebrew
Documents.

450,
To the
Ref. J.
May attached documents be translated,
please.

It is regretted that the Safad clerk
was unable to translate them.



8033

WA/HK.
Enc.4.

S. M. O.
S.M.O.
SAMARIA & GALILEE.

24

2/110.

46
DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
JERUSALEM.

S.M.O.,
Samaria & Galilee,
Nablus.

24 MAY 1935

Subject:- Bassat Sheikh Muhammad -
Anti-malarial operations.

The attached copy of a letter
No. DC/152/34-291 dated the 16th instant
from the Development Officer, is forwarded
for your information and necessary action.

2. Will you please arrange for a joint
inspection to be made to the area in
question.

Kwatt
DIRECTOR,
MEDICAL SERVICES.

Copy to:- Development Officer, 5097
Department of Development,
Jerusalem.

M2L.

Enclos 1

76

MEMO

EXHIBIT

MEMO

EXHIBIT

MEMO

EXHIBIT

MEMO

EXHIBIT

2/110.

DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
JERUSALEM.

23 MAY 1955

S.M.O.
Samaria & Galilee,
Nablus.

Subject:- Antimalarial Measures - Basset
Sheikh Mohamed and Basset Kabbani.

The attached copy of a personal letter dated the 2nd instant addressed to Col. Heron, is forwarded for your information and direct reply to petitioners. A copy of this petition addressed to Mr. Foot is in your possession.

2. The following points should be included in your reply :-

- (a) The work on Basset Sheikh Mohamed and on Basset Kabbani is proceeding and conditions in both marshes are greatly improved over those which existed last year.
- (b) That they have been wrongly advised that the anti-malarial work which the settlements have been requested to carry out under the Antimalarial Ordinance has been completed.

from
DIRECTOR,
MEDICAL SERVICES.

5050

Enclos.1.

M2L.

74

440
2/110.

DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
JERUSALEM.

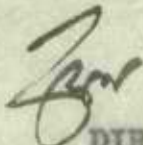
21 MAY 1935

S.M.O.,
Samaria & Galilee,
N a b l u s.

Subject:- Drainage of Bassat Sheikh
Muhammad.

With reference to the telephone
conversation of Dr. Bigger and Dr. Harkness,
a Transfer of Financial Allocation No.33
for SP.326 has, today, been issued to Medical
Officer, Tulkarem for Antimalarial Drainage Work
and maintenance of Bassat Sheikh Mohd.

Will you please have the necessary works
put in hand at once.


DIRECTOR,
MEDICAL SERVICES.

4945

1. Copy to:- Medical Officer, Tulkarem.

ACLL.



RECEIVED
JAN 10 1964
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

OFFICE OF THE
DIRECTOR
U.S. DEPARTMENT OF AGRICULTURE
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WASHINGTON, D.C.

RECEIVED
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U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

16th May, 1935.

Director of Medical Services.

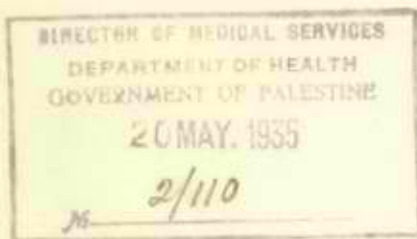
Subject: Basset Sheikh Muhammad -
Anti-malarial operations.

There is a rather low area in the south-eastern section of the Basset which would be improved, from the agricultural point of view, if the present subsidiary drain running near the eastern boundary were extended to it. No water is standing there so far as I know, but it was not well drained during the winter.

2. Possibly the Irrigation Officer could arrange to accompany your Engineer on one of his inspections and point out the area.

A. Andam
DEVELOPMENT OFFICER.

*Superior Sanaria
+ report from
from
n. r 32*



7639

M

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CHICAGO, ILL. 60637
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CHICAGO, ILL. 60637
U.S.A.

No. 33.

(To be numbered Serially
by Issuing Department)

33.

To provide for necessary services during Financial year 1935/36.

10027--20000--SI. P.

Item	Head and Sub-Head of Expenditure	Amount	
		L. P.	mils
	Advance in Anticipation of New Loan.		
	Settlement of Landless Arabs. Drainage		
	of Bassat Sheikh Mohamed.	326	-
	Transferred from Financial Allocation No.6		
	dated 15th May, 1935 issued by Development		
	Officer, Jerusalem.		
	Total L.P.	326	-

Station Jordan, and that the officer from whom transferred has reported that the amount has been duly recorded in his Vote Book.

DIRECTOR OF MEDICAL SERVICES

has been duly recorded
GOVERNMENT OF PALESTINE

20 MAY. 1950

M-

D. H. S.

Head of Department.

To Treasurer.
Medical Officer, Talkara.
Sub-Accountant, Talkara.
Development Officer, Jerusalem.

(1) A copy of this Financial Allocation must be sent to the Treasurer, to the Sub-Accountant at the Station from which transferred and to the Sub-Accountant at the Station to which transferred.

(2) Transfer Allocations will be numbered in like manner as an original allocation. A separate series of numbers must not be adopted.

412

Gen. 3

MEMORANDUM.

From _____

To Accountant.

Date 18.5 1937

Urgent.
28142-1000 Pds - 20/4/34 Bt. P.

● Please allocate urgently
Anti-malarial measures with
the following

North Tulluram	100	356
North Tiburam	100	<u>150</u>
South Tulluram	200	194

This will exhaust the provincial
credits for Gabala District.

● Also if not done allocate
for Bassat Sheikh Mohamed
credit of 2000 for reconstruction.
Development Dept is North
Tulluram

[Signature]

408

DC/152/35 -271

DEPARTMENT OF DEVELOPMENT
P.O.B.649
JERUSALEM

15th May, 1935

Dear Colonel Heron.

Under separate cover I have forwarded you a Financial Allocation for the sum of LP. 326 for drainage works in Bassat Sheikh Muhammad in Wadi Hawarith.

You will note that I have used the term " maintenance " in my official letter, but I leave it to you as to how you spend the sum allocated..

His Excellency wants to inspect the area in the first week in June.

I trust the present arrangement is satisfactory to you.

yours sincerely
L. Auer

Colonel G.W.Heron, C.B.E., D.S.O.,
Director of Medical Services,
Dept. of Health
Jerusalem.

D. Harkness

Wm. White Bresson

15.5.35

*Mr Lawrence
I have sent herewith
the allocation for
drainage works in Bassat
Sheikh Muhammad.
Please have this reviewed
and return to me
JWH*

DIRECTOR OF MEDICAL SERVICES DEPARTMENT OF HEALTH GOVERNMENT OF PALESTINE 17 MAY, 1935 2/110
--

7485

DC/152/35-272

DEPARTMENT OF DEVELOPMENT
P.O.B.649
JERUSALEM

15th May, 1935

Director of Medical Services ✓

Subject:- Bassat Sheikh Muhammad §
Drainage of
Reference:- My letter No.DC/152/34 dated
the 25th of April, 1935.

I transmit herewith Financial Allocation
No. 6 for the sum of LP. 326 for maintenance
of the drainage works carried out by the
Department of Public Works in the financial year
1934/35.

L. Auer
DEVELOPMENT OFFICER

Copy to:- Director of Public Works
(Ref. his letter No.22/4 dated)
7th of May, 1935 and subsequent
conversation Messrs.Pudsey, Heron
and Harris

Asst. District Commissioner, Samaria.
Senior Medical Officer, Samaria, Nablus.

acs

DIRECTOR OF MEDICAL SERVICES DEPARTMENT OF HEALTH GOVERNMENT OF JERUSALEM 16 MAY, 1935 M 2/110.

7433

2/110

38a

MINUTE SHEET No. _____

18828-75000-21/431 B. P.

D.D.S.

Sir,

Mr. Jacobs (Secretary) rang up and asked if the statement which appeared in this morning's Palestine Post is correct. They assume that it is incorrect and are anxious to put in a categorical denial in to-morrow's edition.

Secretary would be glad if you could draft a statement or indicate to them what to say.

A copy of the P.P. is attached.

File on the subject is also enclosed.

article is
written in all
particulars
from to ask U.S.
12.5.35
12.15.35
Zom.

D.D.S.
to see

The Kabbani work is going on
+ Spe. warrants applied for by Deputy Development
for extending work at Sheikh Mohammed
Rehman, Sheikh in the Settlement for the
work amount to LA 200

Zom.

7/13

P.T.O.

100-100-100-100

100-100-100-100

100-100-100-100

100-100-100-100

100-100-100-100

100-100-100-100

100-100-100-100

THE PALESTINE POST JERUSALEM, SUNDAY, MAY 12, 1935.

M.P.'s Back from Palestine

(From Our Own Correspondent)

LONDON, May 4.—Mr. Janner's party consisting of Sir M. Mackenzie Wood and Lady Wood, Sir Wilfrid Sugden, Mr. R. H. Morgan and Mr. T. Williams, were all back in Parliament this week after their return from Palestine. All of them speak enthusiastically of the developments they have seen there and of the "magnificent colonising work being carried out under Zionist influence with British assistance."

Each Member speaks with amazement of the recent growth of such places as Tel Aviv and Haifa and of the transformation in Jerusalem and rural areas. All the party with the exception of Mr. Janner admit that the developments in Palestine came as a great surprise to them and as a result they are likely to perform valuable educational work amongst other Members.

I understand that the Members intend to pursue actively Palestine matters in Parliament and to keep a watchful eye for opportunities of promoting trade and will be

Anti-Malarial Work Suspended**EMEK HEPHER THREATENED WITH DISEASE**

Although the authorities had commenced to drain the large swamps in the vicinity of Emek Hefher, "Kabani" and "Sheik Muhamed," they have now, with the approach of the summer, suspended operations, apparently owing to the budget allowance being inadequate, according to "Davar."

The settlers in the Emek have themselves undertaken anti-malarial operations which will cost them LP. 400, but they fear these will be of no avail if the swamps are not drained. Statements made by the District authority led the villagers to believe that the drainage would be continued until completed and there is now much concern at the prospect of a serious outbreak of malaria.

NOTICE

In the matter of the bankruptcy of

Bezalel Pizantv

Notice is hereby given in the above matter the

MAIL

A mail will leave for Afghanistan, Bahrain and Northwest Fars tomorrow morning.

Latest time of Office — Registers a. m. tomorrow.

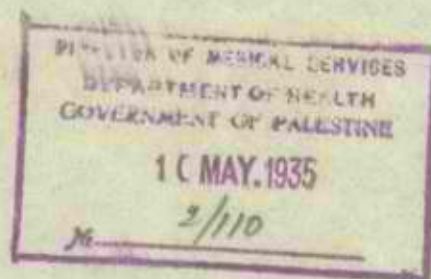
An air mail for North Africa will leave tomorrow morning — Head correspondent

Unregistered tomorrow.

An air mail will leave Latest time correspondent

JE**Vaa****In**

ers
Jew
Jew



DC/152/34. - 257

CONFIDENTIAL

7040

8th May, 1935.

Treasurer.

Subject:- Basset Sheikh Muhammad.

Reference:- Your CT/2/33 of 17.5.34.

In confirmation of my conversation with Mr. Adams of this morning, I transmit herewith two applications for Special Warrants for the undermentioned services :-

(ADVANCES IN ANTICIPATION OF LOAN FUNDS)

- (i) Drainage of Basset Sheikh Muhammad- LP 326
- (ii) Deep ploughing of Basset Sheikh Muhammad - 170

2. Under Special Warrants No.A/46/ of 10.10.34 and A/36 of 18.6.34, sums of LP 2,000 and LP 314 respectively were granted for the ploughing and drainage of Basset Sheikh Muhammed in Wadi Howerith.

3. Owing to the excessive rains of this winter, it was not possible to complete deep ploughing of the ares, and a sum of LP 144 only was spent on this item. Authority is now required to complete the work at a cost of LP 170.

4. The Director of Public Works in his 22/4 of 10.5.34 (copy attached) pointed out that it was impossible to ascertain what quantity of water would have to be dealt with until at least a nucleus of drains had been completed. A sum of LP 1673.379 mils has been spent on this work to date, and authority is now required to expend a further sum of LP 326 on enlarging and extending the drains. The Director of Medical Services agrees

Handwritten notes:
B. H. H. H. H.
S. B. 255
T. H. H. H. H.

Handwritten notes:
B. H. H. H. H.
K. H. H. H. H.

Handwritten mark:
X

COPY

PUBLIC WORKS DEPARTMENT

22/4.

CONFIDENTIAL.

JERUSALEM.

10th May, 1934.

Chief Secretary.

Subject:- Drainage of the Birket Sheikh
Muhammed in the Wadi Hawarith.

Reference:- Your V/127 of 8.5.34.

It is not anticipated that the cost of draining the above swamp will exceed LP 2,000 and it is considered that, for this sum, the works will be effective against malaria.

2. As previously pointed out, it has been impossible to ascertain what quantity of water we may have to deal with until we have at least a nucleus of drains,

3. I do not propose to expend the whole of the LP 2,000 on this nucleus but will reserve a certain sum for enlarging and extending the drains as found necessary to deal with water which may either interfere with cultivation or tend to breed mosquitoes.

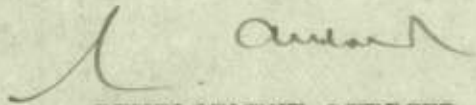
4. If the works are to be completed before the next rainy season they should be put in hand at once and I would therefore request very early allocation of the necessary funds - LP 1000 would be sufficient to commence operations but not sufficient to complete these in accordance with the terms of your letter.

SGD: HEDLEY

for DIRECTOR OF PUBLIC WORKS.

that the additional work is very necessary.

5. I regret the necessity for asking for these funds, but I was unaware of the fact that Allocations under Loan Funds expired at the end of the Financial Year.


DEVELOPMENT OFFICER.

Copy to Director of Medical Services. —
(Reference conversation with
Col.Heron).

TRANSLATION.

EMEK-HEFFER SETTLEMENTS
ORGANIZATION,
P.O.B. 505,
TEL-AVIV.

Kfar Witkin, 2-5-35.

Col. Heron,
Director,
Medical Services,
Jerusalem.

Dear Sir,

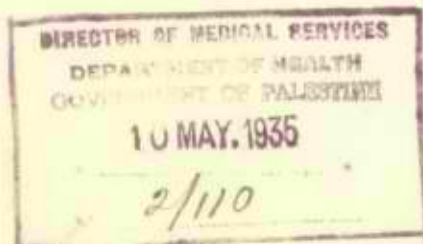
We beg to submit herewith copy of
a petition which we are sending to the
Asst. District Commissioner, Northern District,
Mr. H.M. Foot, regarding antimalaria work in
Emek-Heffer. We trust that you will consider
our requests represented in the petition and
will do everything in your power to assist in
the matter.

Respectfully yours,

(Sgd) H. Ben-Zvi

" N. Shoar

on behalf of the Committee
of the Emek-Hefer Settlements.



7039

Dr. Markham
Please reply to her
letter as soon as possible
to the head
from 4.5.45

THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 57TH STREET
CHICAGO, ILL. 60637
U.S.A.

TRANSLATION.

EMEK-HEFER SETTLEMENTS
ORGANIZATION.

Kfar Witkin, 2-5-35.

Mr. H.M. Foot,
Asst. District Commissioner,
thro' District Officer,
Tulkarem.

Dear Sir,

We have the honour to draw your attention to the antimalaria situation in Emek Hefer.

You are aware that the antimalaria work in Emek Hefer is being done by the settlements themselves for the last 2 years. The success of our work is frequently thwarted by the following major difficulties :-

a) Kabbani Swamp, which borders the Emek Hefer settlements but is not on Jewish National Fund land.

b) Sheikh Mohd. Swamp which is situated in the centre of our settlements and belongs to Government.

Negotiations for the drainage of Sheikh Mohd. swamp were carried on for over 2 years and finally Government agreed to our first request and drained the swamp by canalisation at the end of 1934. To our great regret the drainage work was not properly completed and this fact prevents us from obtaining satisfactory results from the antimalaria work.

During our last interview with you on 27.3.35 at Givaat Haim, we drew your attention to the above mentioned and asked that immediate steps be taken

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TRANSLATION.

EMEK-HEFER SETTLEMENTS
ORGANIZATION.

Kfar Witkin, 2-5-35.

Mr. H.M. Foët,
Asst. District Commissioner,
thro' District Officer,
Tulkarem.

Dear Sir,

We have the honour to draw your attention to the antimalaria situation in Emek Hefer.

You are aware that the antimalaria work in Emek Hefer is being done by the settlements themselves for the last 2 years. The success of our work is frequently thwarted by the following major difficulties :-

a) Kabbani Swamp, which borders the Emek Hefer settlements but is not on Jewish National Fund land.

b) Sheikh Mohd. Swamp which is situated in the centre of our settlements and belongs to Government.

Negotiations for the drainage of Sheikh Mohd. swamp were carried on for over 2 years and finally Government agreed to our first request and drained the swamp by canalisation at the end of 1934. To our great regret the drainage work was not properly completed and this fact prevents us from obtaining satisfactory results from the antimalaria work.

During our last interview with you on 27.3.35 at Givat Haim, we drew your attention to the above mentioned and asked that immediate steps be taken

for the completion of the drainage work of Sheikh Mohd. Swamp and that arrangements be made for the regular inspection of the channels, and you promised us that this would be done without delay.

As regards the Kabbani Swamp, Government started drainage work this year but work has since stopped. As a result, all the Emek-Hefer settlements are exposed to a malaria outbreak in a serious form during the coming months.

We accordingly beg to request

- a) The completion of the drainage of Sheikh Mohd. Swamp, and
- b) The expediting of the drainage of Wadi Kabbani.

We have to point out that the antimalaria work carried out by us at great expense and beyond our means on our lands (J.N.F. land) under the supervision of the D.H.O. will prove useless, unless the above measures are carried out by Government as early as possible.

Knowing your friendly attitude and good will towards us and your desire to assist us when required, we are now hopeful that you will take the necessary steps for the early execution of our request, which is connected with the freeing of the Emek Hefer from malaria - the cause of great damage to the health and economic life of the inhabitants.

Respectfully yours,

(sgd) H. Ben Zvi } for the Emek
N. Shoar } Hefer Settlements

" I. Yollos, Sanitary Inspector at Emek Hefer of the Jewish National Fund.

Copy to:- Col. Heron, Department of Health.

" " Dr. Bigger, S.M.O.

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Copy to:- Col. Heron, Department of Health.

" " Dr. Bigger, S.M.O.

ארגון ישובי עמק-חפר
הועד

סלון נחניה 9

תל אביב, ת. ד. 505

בתשובה בא לחזקת

מס'

כפר ויתקין, יום 2.5.1935

הנדון
מכתבו

לכבוד

המנהל הכללי של המחלקה לבריאות של הממשלה,

קול' הירון, ירושלים.

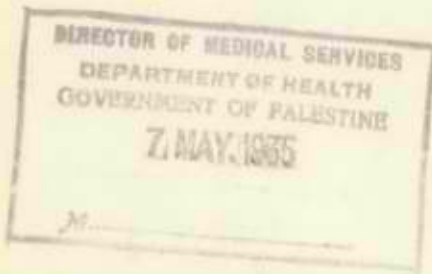
א.נ.

הננו להגיש לכ' את העתקת התזכיר ששולחים אנו לכב' סגן
המושל מחוז הצפון מר ה.פ. פוס, בנידון מצב המעולה האנטי-מלרית בעמק חפר,
הננו מקוים כי כב' ישים לב לתוכן התזכיר הנ"ל ולדרישותינו המובאות בו
וישתדל לעשות הכל אשר בידו בקשר עם השאלה הנישונה.

בכבוד הראוי,

בשם ועד ישובי עמק חפר

ח. כן-צבי נ. שוער
 



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כפר ויתקין, י"ז 8.6.1936

בנדון
מכתבו
המזב האגטי-מלרי בעמק חמר.

לכבוד

סגן מושל מחוז הצפון,

מר ה.מ. פוט,

ע"י קצין המחוז, תל-כרם.

א.ב.

הננו מתכבדים בזה להפנות את תשומת לב כב' למזב האגטי-מלרי אשר בעמק חמר.

ידוע לכ' שהעבודה האגטי-מלרית בעמק חמר התנהלת ע"י הישובים עצמם זה למעלה מסנתיים. מדי פעם לפעם אנו בתקלים בקשיים, בקשר עם קבלת תוצאות רצויות במלחמתנו על שדה פעולה העבודה הזו. הקשיים העקריים: (א) בזה קבאני הנמצאת בקרבת ובגבול הישובים של עמק חמר ואשר אינה נמצאת על אדמת קרן הקיפת לישראל.

(ב) בזה יסיך-מוחמדי הנמצאת בלב הישובים שלנו וחסימת לממשלה. יותר מסנתיים ניהלנו מיום בקשר עם יבושה של בזה יסיך-מוחמדי, הממשלה נענתה סוף סוף לבקשתנו הצודקת, נייבשה לרכז את מי הבצה הזו בתעלות שבעשו בסוף שנת 1934. לדאבוננו הרב היבוש הזה לא הושלם כראוי, וזה מונע מלקבל תוצאות חיוביות במחלט מעבודה האגטי-מלרית.

בזמן הפנישה האחרונה שהיה לנו עם כב' ביום 27.5 בבקעת חיים, הפנינו את תשומת לב כב' על הנזיל, ודרשנו מכ' לתת הוראות מתאימות להשלמה מיידית של היבוש בבזה יסיך-מוחמדי וכמו כן את סדור הפקוד המתמיד על התעלות, איסור שכב' הבטיח לסדר את זה בהקדם.

ואשר לבזה-קבאני, הנה הוחל השנה היבוש ע"י הממשלה של הבצה הזו אולם היבוש הופסק ללא השלמה ואדבר הזה מעמיד בסכנה את כל הישובים בעמק חמר של מנסת-מלריה בצורה חריפה בחישים הבאים.

בהתאם לכך הננו פונים בזה לכ' בדרישה: (א) השלמת היבוש בבזה-יסיך-מוחמדי. (ב) להחיש את יבוש ודי קבאני.

(המשך בדף ב)

11

כפר ויתקין, יום

הגדרון המסך מרד א'
מכתבו

עלינו לציין לכ' כי לא תחיה כל תועלת לנו במלחמתנו בגד הפלרית
שנעשית על ידינו במאמצים מרובים, למעלה מאפשריותינו, וכמו כן לפי דרישת
משרד הבריאות הממשלתי - על אדמתנו-אדמת הקרן הקימת לישראל, מאתנו,
באם הדרישה המפורטת לעיל לא תעשה בהקדם האפשרי ביותר עי' הממשלה.
בידענו את יחסו החיובי והרצון הטוב לבא לעזרתנו בכל מקרה, בעת
הצורך, אנו מלאים תקווה שכב' יאחוז באמצעים הדרושים לשם החטת מלוי דרי-
שתנו הקשורה בהבראת עמק חבר מקדחת טגורמת לנו נזקים עצומים בבריאות
ובחיים הכלכליים של התושבים.

בכבוד הרבני

בשם ועד ישובי עמק חבר
ח. בן-צבי. נ. שוער.

המפקח הסניטרי של עמק חבר
מסעם קרן הקימת לישראל.
י. יולוס.

העתקת: למנהל מחלקת הבריאות בא"י, קול' הירון,
למנהל מחלקת הבריאות מחוז הצפון, דרי' ביגור,

THE NEW YORK PUBLIC LIBRARY
ASTEN LENOX TILDEN FOUNDATION

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2/110

349

DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
JERUSALEM.

13 MAY 1935

S.M.O.
Samaria & Galilee,
N A B L U S.

Subject:- Basset Sheikh Muhammad.

Reference the parts of Wady Hawareth, Basset Sheikh Muhammad, which still require drainage, the Development Officer informs me that he thinks there is a sum of £P.326 available for this work. He will confirm in a few days.

He has confirmed that there is a credit carried forward with P.W.S.

Z. Lev
DIRECTOR
MEDICAL SERVICES.

GLR.

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Ref: DC/152/34.

DEPARTMENT OF DEVELOPMENT
P.O.B. 649
JERUSALEM.

25th April, 1935.

CONFIDENTIAL

Asst. District Commissioner
Samaría, Nebulus.

Subject: Basset Sheikh Muhammad.
Reference: Our telephone conversation

I transmit herewith a note by the Irrigation Officer dated 24.4.35, on the subject of the deep ploughing of Basset Sheikh Mohammad.

2. Mr. Shepherd has been authorised to spend up to an amount of LP 314 on the ploughing of this swamp, (LP144 has been spent to date), and the contractor has been instructed to commence cross ploughing in the southern section of the Basset. This means that a part of the northern section will be left unploughed, and the Irrigation Officer will call upon you next week in this connection.

3. As regards drainage a sum of LP 326 is still available for additional canals or for the deepening of the present ones.

(Sg.) L. Andrews.

DEVELOPMENT OFFICER.

Copy to Irrigation Officer
Director of Public Works
Director of Medical Services. ✓

C o p y.

March 1, 1920

Dear Sir,

Enclosed for you are two copies of the report of the
Committee on the subject of the proposed amendment to the
Constitution of the State of New York.

The report is in two parts. The first part contains a
summary of the facts and the second part contains the
recommendations of the Committee.

I am, Sir, very respectfully,
Your obedient servant,

John W. Aldrich

Chairman of the Committee on the subject of the proposed amendment to the
Constitution of the State of New York.

In answer to your letter of the 28th inst. regarding the
report of the Committee on the subject of the proposed amendment to the
Constitution of the State of New York.

I am, Sir, very respectfully,
Your obedient servant,

John W. Aldrich

Chairman of the Committee on the subject of the proposed amendment to the
Constitution of the State of New York.

I am, Sir, very respectfully,
Your obedient servant,

John W. Aldrich

Chairman of the Committee on the subject of the proposed amendment to the
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Your obedient servant,

John W. Aldrich

Chairman of the Committee on the subject of the proposed amendment to the
Constitution of the State of New York.

I am, Sir, very respectfully,
Your obedient servant,

John W. Aldrich

Chairman of the Committee on the subject of the proposed amendment to the
Constitution of the State of New York.

24th April, 1935.

Basset Sheikh Muhammad.

The position at present is :-

The southern area bounded on the North by the new drain was ploughed during late October and November, a heavy and deep ploughing. Active cultivators would have followed the plough, broken up the heavy clods and cross ploughed. This was done by one or two men who sowed a little wheat. The reason given for not doing this generally is : (1st) the land had not been divided and no one was prepared to sow, a little rain would have made it easier to harrow or cross plough, but the heavy flood came and kept the land wet. Now that the land has been divided in five meter by 4 to 500 meter strips, the Contractor has cross ploughed a little and will plough more if he gets cash down first. His charge is 250 mils per dunum. The cultivators have no horses for ploughing (only three or four pair among them) ; a hired horse plough costs them 700 mils per dunum. The land has hardened up and much of it could not be ploughed by local animals. There is a heavy growth of weeds and cattle having poached on the land the effect of the first ploughing is at first sight not apparent in places. As a matter of fact this is more apparent than real.

2. When the contractor turned up to continue his contract on the Northern portion, the Arabs said they would prefer his not to touch it until after the winter crop there had been harvested and negotiated with him to cross plough the ploughed land first. He is prepared to do this if he gets price first. He is - from what the Mukhtar tells me - unlikely to get an undivided area. Some people will pay others would not. The contractor cannot afford to plough sporadically.

3. There is some 100 dunums in the northern stretch which have not been ploughed and sown by the Arabs. He could plough this but it is not straightforward work.

The Arabs have ploughed and are sowing areas along the edges of the Basset. In the Northern stretch there are quite wide stretches of wheat along the Western side and little plots of what might be called garden land scattered about and under cultivation. This all means that in any event straight forward work, meaning a good long stretch for the tractor, such as the contractor expects (and is to be paid for) is out of the question in this Northern section.

4. It would be to the interest of the Arabs and in Government interest also to discard this northern portion (with the exception of the 100 dunums hard unploughed land) and let the contractor cross plough the southern portion as far as funds still available will allow. The Arabs would prefer this, I think.

5. The cultivators in the Northern portion might complain that their land had not been ploughed but much of it is easily ploughable by themselves and indeed has been ploughed. The portion of the old plough which we would be unable to cross plough owing to scarcity of funds would be ploughed by the contractor on the Arab account. We might pay for this and charge it as a loan recoverable from the Tribe as a whole. The greater portion of the old plough could be cross ploughed now and left to weather during the summer for the winter crop. We should be able to do between six and seven hundred dunums.

6. Drainage: Several cross drains to spring areas are still required, notably through a low spring area near the eastern main drain. This is still very marshy. The Arabs will not maintain the drains and constant clearances of mud and rubbish will be required to keep them going. There is at least 70 cm. of free drainage in the main drain near the above mentioned marshy piece. The flow is sluggish though and points to obstructions lower down. Unfortunately, I could not follow the drains to their outlet; (a man got bitten by a viper and I had to take him to hospital). At the hospital I met the Medical Officer who had been down to the drains recently with

Col.Heron. They found obstructions (as I expected).

7. An important point therefore is the necessity for arrangements for maintenance.

8. The Arabs will maintain that having spent all their funds on houses, they have none for further ploughing. They want loans for this. Mu suggestion re cross ploughing will meet this. The contractor must of course plough at the contract price. He will not do this unless he gets a long lead.

(Sg.) J.Dawson Shepherd.

IRRIGATION OFFICER.

M2/2/16

DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
JERUSALEM.

17 MAR 1934

S.M.O.
Samarra & Galilee,
Nablus.

Subject:- Antimalarial Work
Wadi Qabbani
Reference:- Your 2/2 of 6-3-34.

The Sanitary Engineer of the
Department will inspect the Wadi
Qabbani & Qalgilia proposed drainage
on his next visit to your District.

of H. for
S.E. for me, please.
post
DIRECTOR.
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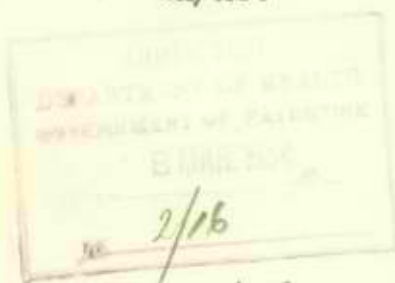
Director,
Department of Health,
Jerusalem.

Subject:- Antimalari Work -
Wadi Qabbani.

May the Sanitary Engineer
be detailed to inspect Wadi Qabbani,
Tulkarem sub-district, and advise as to
drying same.

Expressed
S.M.O.
SAMARIA & GALILEE

NABLUS.
6 MAR 1954
WA/AS.



(M)

DE. Please inspect & report
when opportunity arises. 9/3/54

Inspection will
be made on my next
visit to the district
Wadi Qabbani
10/3/54

[REDACTED]

[REDACTED]

March 24, 1964

[REDACTED]

[REDACTED]

JE

Also look at

Kalkula proposed
 drainage when there

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MRU/2/16

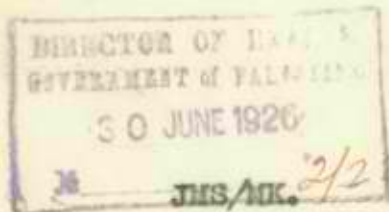
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Department of Health
Malaria Research Unit
Haifa.

28/6/26.

S.M.O.
Nablus

There is still the old swampy condition existing at Tarabana with profuse breeding of Anopheles. It would seem a just demand to ask the owners or those using the water to keep the canal clean of vegetation and to make another canal for alternating the flow.

It would also be advisable to close with cement the hole at the bottom of the basin. This would allow the accumulation of water in the basin for a sufficient time to allow partial drying of the swamp resulting from the overflow while the water is not being pumped.



Joe M. Shapiro
Controller

8581

ns M

CHIEF SECRETARY'S OFFICE,
JERUSALEM.

19 March, 1935.

Number M/45/31.....

To ..Director of Medical Services...

Treasurer,

.....Auditor.....

Reference to previous correspondence :-

.....

The undermentioned papers are forwarded for your

information ~~xxxxxxxx~~ and retention ~~xxxxxx~~

Am End

SA/Chief Secretary.

Subject .Anti-malarial measures.....

.....

Date	Reference No.	Description
7.2.1935	124	Despatch to Secretary of State.
1.3.1935	255	" from -do-
<i>sent</i> <i>sent to sec for</i> (M) <i>prods</i> <i>as S. J.</i> DIRECTOR OF MEDICAL SERVICES DEPARTMENT OF HEALTH GOVERNMENT 20 MAR 1935 2/110 u352		

Handwritten notes at the top left, including the number "91" and some illegible text.

Main body of the document containing multiple paragraphs of extremely faint, illegible text. The text is organized into several sections separated by horizontal lines and dotted lines. Some lines appear to be part of a table or structured list, but the content is too faded to discern.



PALESTINE.

DIRECTOR OF MEDICAL SERVICES
DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE

20 MAR 1935

Cull

DESPATCH NO. *174*

REFERENCE NO. W/45/31.

February, 1935.

Sir,

I have the honour to inform you that among a number of anti malarial works, the execution of which is recommended by the Director of Medical Services, is the drainage of a swamp in the Wadi Hawareth area known as Bassat Kabbani.

2. The swamp has recently become of importance on account of the establishment of Jewish settlements in close proximity. In its present condition it is not capable of effective anti malarial control, and although its drainage will not entirely remove the dangers of malaria infection in this neighbourhood it will considerably reduce the areas requiring control, and incidentally will enable the land reclaimed to be brought under cultivation.

3. The swamp has been surveyed and a scheme for its drainage has been prepared. The estimated cost of the work is £7,1500 and of this expenditure £7,250 must be borne by Government in cutting an outlet for the drainage of the swamp, in the line of an existing wadi bed. Until this outlet has been provided it will not be possible to require the owners of the land comprised in the swamp, under the provisions of the Antimalarial

Ordinance, /

The Right Honourable
Sir Philip Cunliffe-Lister, G.C.B., K.P., etc., etc.,
His Majesty's Principal Secretary of State
for the Colonies.

Ordinance, to proceed with the internal drainage of the area.

4. I have accordingly sanctioned the issue of a Special Warrant in the amount of SP.250, to increase the approved provision under Item 99, Antimalarial Measures, of Head XI, Health, of the Palestine Expenditure Estimates for the current financial year, and have authorised the immediate execution of that part of the drainage scheme for which Government is responsible.

I shall be grateful for your covering approval of the issue of this Special Warrant, which is covered by equivalent savings under Item 47, Application of Rural Property Tax Ordinance, of Head V, District Administration, of the current Estimates.

I have the honour to be,

Sir,

Your most obedient,

humble servant,

(Sd) A. G. WAUCHOPE

HIGH COMMISSIONER FOR PALESTINE.

PALESTINE.

No. 255.

Downing Street,

1st March, 1935.

Sir,

I have the honour to acknowledge the receipt of your despatch No.124 of the 7th of February reporting the issue of a special warrant for LP.250 to increase the approved provision under Item 99, Anti-Malarial Measures, of Head XI, Health, of the Palestine Estimates for the current financial year, in connexion with the drainage of a swamp in the Wadi Hawareth known as Basset Kabbani, and to convey to you my covering approval of the expenditure in question.

I have the honour to be,

Sir,

Your most obedient,

humble servant,

(Sgd.) P. Cunliffe-Lister.

High Commissioner,
Lieutenant General,
Sir Arthur Wachope, G.C.M.G., K.C.B., C.I.E., D.S.O.,
etc., etc., etc.

312

2/2

DEPARTMENT OF HEALTH
DISTRICT HEALTH OFFICE
NABLUS.

Director of Medical Services, 14 MAR 1935
Dept. of Health,
Jerusalem.

Subject:- Drainage -Wadi Kabbani

The attached copy of letter No. 7/6/2
dated 22-2-35 from Engineer i/c Nablus
together with reference contained therein
are forwarded for your information.



HK.

Encl. 2

SP
I am now making the
culvert of with 60 cm. concrete
pipe which I got from the
Jews gratia. L.

(M) H.M.S.
to see, please
Mammal
S.M.O.
SAMARIA & GALILEE.
How is the culvert
being done
Zm

Ref. No. 7/6/2

PUBLIC WORKS DEPARTMENT
NABLUS DISTRICT.

Nablus 22nd Feb.1935.

S.M.O.
Samarra & Galilee,

Subject:- Drainage of Basset
Sheikh Mohammad.

Reference:- Your 2/2 of 31-1-35.

I am informed by the Delevopment Officer
that nothing of the balance availbbble from
the funds granted for the drainage of Basset
Sheikh Mohammed could be spent in connection
with Wady Kabbani.

Sgd. Gill

ENGINEER IN CHARGE
NABLUS DISTRICT%

Copy to:-D.P.W.

2/2

Engineer i/c
Nablus District,
Nablus.

Subject:- Drainage Wadi Kabbani.
Reference:- Your 7/6/2 of 20.2.35.

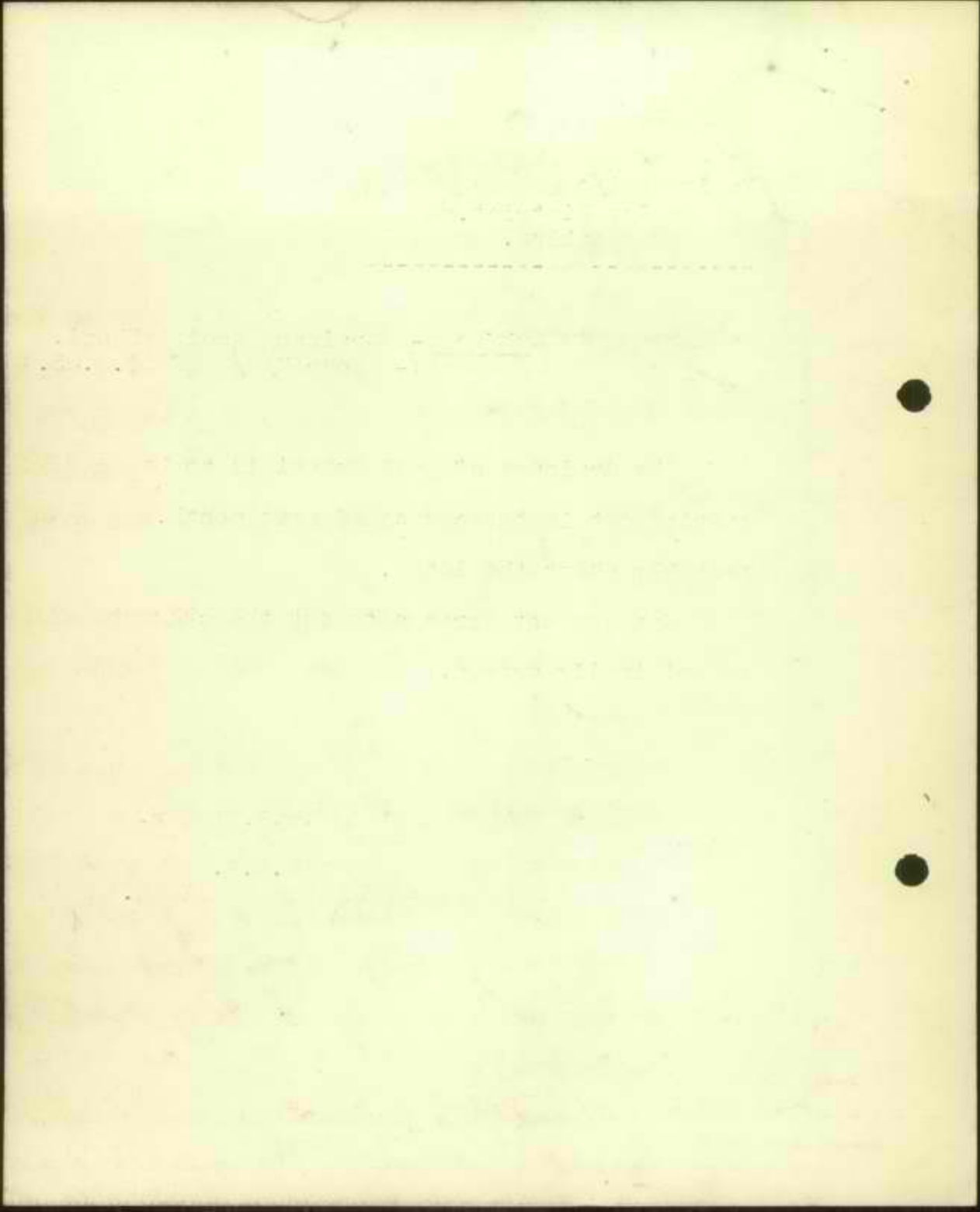
The drainage of Wadi Kubani is to be carried out in the course of next month, probably about the 14th .

Can you not arrange to put the culvert as originally agreed.

Nablus

Sgd.W.K.Bigger.

S.M.O.
SAMARIA & GALILEE.



12 JAN 1935

Antimalarial Drainage of Basset Kabbani
(Sheikh Hussein) - Wadi Hawareth.Chief Secretary,
Government Offices,
Jerusalem.

In accordance with your M/45/31 of 31-10-34 an application for Special Warrant for £P.250 was submitted through Treasurer under my 11/71 of 3-11-34 in order to undertake the modified anti-malarial works for which approval was given at Basset Kabbani.

2. A contract was entered into on 19-11-34 and excavation commenced towards the end of November.

3. Owing to heavy rains the work had to be stopped temporarily.

4. I am anxious to proceed with this important work during the winter season as conditions permit so that the Government ^{share of the} ~~space of~~ work which provides an outlet for the marsh waters will be completed before March.

5. Up to date the credit of £P.250 asked for and approved by you has not been made available.

6. I shall be grateful if the Special Warrant may be issued as soon as possible particularly since no provision has been included in the Draft Estimates for 1935-36 for this work which to be effective for antimalarial purposes must be finished as soon as possible.

MLR.

from
DIRECTOR
MEDICAL SERVICES.

CONFIDENTIAL - SECURITY INFORMATION
EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

CONFIDENTIAL - SECURITY INFORMATION
EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

1. The information in this document is classified "CONFIDENTIAL - SECURITY INFORMATION" because it contains information the unauthorized disclosure of which could result in the identification of sources of information or the disclosure of intelligence information.

2. The information in this document is classified "CONFIDENTIAL - SECURITY INFORMATION" because it contains information the unauthorized disclosure of which could result in the identification of sources of information or the disclosure of intelligence information.

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8

CONFIDENTIAL - SECURITY INFORMATION
EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

29⁶,

John M. Fullness
DIRECTOR.

MLP.
M. Minors Shook
The Saw has been approved
The will defend it
JMM

Business
FOR,
SERVICES.
71
Lm. S. K. per phone.
Son
N.E.

P.F.
m/12/12
2

MEMORANDUM.

From

To

Dms.

Date

24 " 1933

24770-500 Pads-8/3/34 Com. P.

We wish not to decide

- (a) whether or not the principle
of ~~proposed~~ an advance is acceptable
- (b) If so what conditions & terms are
to be applied

The owners proposals were given
to C.S. photo 22a and our
recommendation - cf. a loan free
interest.

I suggest we now ask for a S.W.
for £1,500 and agree the terms
then advance and the security
later.

photo

Dr. ~~Stanton~~
Stanton. I should
again state that work to be made will be held up

a source we find
in fiction unless credit
are not.

From 30.11.34

Government of Palestine

279

In case of reply
please quote the
date of this letter
and the following
number:

M/45/31.

Chief Secretary's Office,
Jerusalem.

27 November, 1934.

Director of
Medical Services.

Subject: Antimalarial Drainage of
Bassat Kabbani (Sheikh
Hussein) - Wadi Hawareth.

250

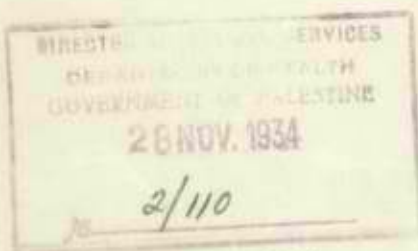
Reference: Your 2/110 of 20-11-34.

I am directed to request that I may be informed of the terms and conditions for recovering the sum of LP 1,250 from the owners and the period over which collection will be spread. In any case as apparently the whole of the work is now to be carried out by the Department of Health, it may prove necessary to replace the Special Warrant for LP 250 by a new Warrant for LP 1500, for which the prior approval of the Secretary of State will be required.

Am. Lawrence

CHIEF SECRETARY.

(M)



19349

١٢٧

طلب نقد بم مناقصة رقم ١

حضرة الفاضل _____ المحترم

١. مرفق طيه اوراق مناقصة لحفر الخندق الرئيسي لتجفيف مستنقع وادي القبايني في قضاء طولكرم ويبتدأ الخندق من نهر اسكندرون بالعلامة رقم ٣ وينتهي في بصة القبايني بالعلامة رقم ٥٠ والطول ١٨٠ مترا.
٢. الحفرات تراصة بمقدار ٤٦٠٠ متر مكعب والعمق متراوح بين ثلاثة امتار ونصف متر بمعدل ١٤٧٥ متر.
٣. يتضمن السعر جميع الاعمال وتحضير الادوات اللازمة لحفر الخندق مثل قلع النباتات الموجودة ووضع ما يحفر على طرفي الخندق بمعدل متر واحد من كل جهة.
٤. تعمل الحفرات حسب الخرائط والمقاطع الموجودة بدائرة الصحة العامة وحسب تعليمات المهندسين.
٥. يدفع المفاوض ٢٥ جينة فلسطيني كناية من التفويض للعمل.
٦. مدة انتهاء العمل ٦٠ يوم ابتداء من تاريخ التفويض ولكل يوم تاخير يدفع المفاوض ٢ ج ٠ ف ٠ غرامة.
٧. يجب ان ترجع اوراق المناقصة بعد تعبئتها وتوقعها بخلاف مخنوم لدائرة الصحة بطولكرم وان لا تتأخر عن الساعة ١١ صباحا من يوم الجمعة الموافق ٢٣/١١/٣٤.
٨. على جميع المناقصين ان يحضروا لطولكرم بتاريخ ٢٣/١١/٣٤ لانتهاء مهلة التفويض على احد هم ومن يتخلف ترد مناقصته.
٩. السعر المقدّر لحفر المتر المكعب هو ٥٠ مل والمبلغ ٢٣٠ ج ٠ ف.

د. محمد الحارثي

١٢٧

عن مدير دائرة الصحة العامة

نائب مدير دائرة الصحة العامة

محمود محمد

محمود محمد

محمود محمد

محمود محمد

محمود محمد

محمود محمد

القدس

٣٤/١١/١٩

١٩.١١.٣٤

to see if
any further action

قانون اساسی

ماده ۱۰۰

۱۰۰

STANDARD

9 CENTS

و اینها را در هر یک از اینها

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CROWN

STANDARD

۱۰۰

9 CENTS

DEPARTMENT OF HEALTH
JERUSALEM.

260-

Invitation to Tender - No. 1.

Mr. _____

1. Enclosed Tender Forms for excavation of main channel for the drainage of Wadi Kabbani; Marsh Tulkarem S/D. ~~XXXXXXXXXX~~ Excavation to commence from Nahr Iskandaroun, station No.3 and to end in Kabbani Marsh at station No.50 - distance 980 m.
2. The excavation in earth of 4600 m³ at a depth varying between 3 m. and 1/2 m. at an average of 1.75 m.
3. The price to include all necessary works and preparation of tools such as those of uprooting plants and lay the excavated earth along both sides of the channel at 1 metre's distance.
4. Excavation to be done according to plans and section of P.H.D. and in accordance with the instructions of the Sanitary Engineer.
5. ~~Tenderer~~ The Contractor is required to pay a deposit of £P.25.
6. The time limit to complete the work will be 60 days from the date of the signature of the contract: A penalty of £P.2 will be imposed on the Contractor for each day of delay.
7. Tender forms to be filled in, signed and returned in closed envelopes to the D.H.O. Tul-karem not later than 11 a.m. on the 23rd November, 1934.
8. Tenderers are required to come to Tulkarem for the adjudication of the contract on the morning of the 23rd November, 1934, and the Tenders of those absent will be cancelled.
9. The estimated cost of the excavation of 1 m³ is 50 mils. The total being £P.230.

W.H.S.

TENDER

1. I / We the undersigned having carefully examined
 P.W.D. Estimate No. 1 of 19-11- 1934
 P.W.D. Drawing No. _____
 and Contract Form _____
 for Excavation of Main Channel of Wadi Kabbani
Marsh.

offer to carry out the work at _____
 per cent above/below the rates entered in the abstract of its estimated cost
 prepared by the P.W.D.

2. If this Tender is accepted I am/we are prepared to sign the above
 mentioned Form of Contract, Estimate and Contract plans and to deposit at
 the same time the sum of L.P. 25 (Twenty Five).
 as security for the execution of the work.

3. I / We undertake that this tender shall remain open to acceptance during
 a period of one calendar month from date and to take out an adequate insurance
 policy to be approved by the Engineer in charge or his representative to cover
 risks under the Workmen's Compensation Ordinance 1927.

 Witness

 Contractor

 } Address

 } Address

Date 23rd November, 1934.

RECEIVED

THE SECRETARY OF THE ARMY
WASHINGTON, D. C.

TO THE SECRETARY OF THE ARMY

FROM THE SECRETARY OF THE ARMY

SUBJECT: [Illegible]

Reference is made to the report of the [Illegible] dated [Illegible] and the [Illegible] of the [Illegible] dated [Illegible].

The [Illegible] of the [Illegible] dated [Illegible] is hereby approved and the [Illegible] of the [Illegible] dated [Illegible] is hereby approved.

The [Illegible] of the [Illegible] dated [Illegible] is hereby approved and the [Illegible] of the [Illegible] dated [Illegible] is hereby approved.

The [Illegible] of the [Illegible] dated [Illegible] is hereby approved and the [Illegible] of the [Illegible] dated [Illegible] is hereby approved.

TENDER

1. I / We the undersigned having carefully examined
P.W.D. Estimate No. 2 of 19-11- 1934

P.W.D. Drawing No. _____

and Contract Form _____

for Excavation of Main Channel of Wadi Kabbani
Margh.

offer to carry out the work at _____
per cent above/below the rates entered in the abstract of its estimated cost
prepared by the P.W.D.

2. If this Tender is accepted I am/we are prepared to sign the above
mentioned Form of Contract, Estimate and Contract plans and to deposit at
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as security for the execution of the work.

3. I / We undertake that this tender shall remain open to acceptance during
a period of one calendar month from date and to take out an adequate insurance
policy to be approved by the Engineer in charge or his representative to cover
risks under the Workmen's Compensation Ordinance 1927.

Witness

Contractor

} Address

} Address

Date 23rd November, 1934.

R. NO 4799

Subject: Bassat Sh. Mohd. - Wadi Hawarath.

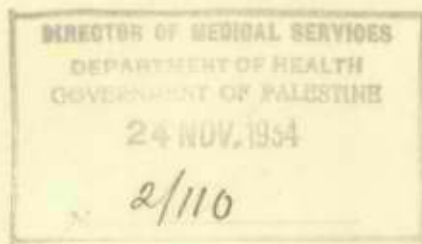
Reference: This Office letter

no. 2/2 of 16-11-34 ??

2/110



(M)



19/21

2/110.

U R G E N T.

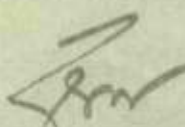
Antimalarial Drainage of Bassat Kabbani
(Sheikh Hussein) - Wadi Hawarith.
Reference:- This office letter No. 2/110 of
31st October, 1934.

Chief Secretary,
Government Offices,
Jerusalem.

Referring to the above antimalaria
drainage scheme, I beg to inform you that
the Special Warrant for £P.250 has been received
and the work which is to be carried out by
Government has been commenced. It is, however,
desirable that the remainder of the scheme, the
cost of which is to be borne by the owners but
which is to be supervised by the Department,
should be done at the same time.

If the completion of the whole scheme
is delayed, it will entail additional expenditure
on materials and supervisory staff, both of which
are now available and can be used if the remainder
of the scheme is put in hand in conjunction with
the present work.

I shall be glad, therefore, if you will
kindly authorize the loan of £P.1250, as recommended
in my letter under reference, to be issued forthwith.


DIRECTOR,
MEDICAL SERVICES.

G2F.

12435

Antislavery Division of Secretariat
(British Museum) - Well known
Reference: - This letter is dated 10.11.1933
10th October, 1933.

Chief Secretary,
Government Offices,
London.

Referring to the above-mentioned
letter of the 27th, I beg to inform you that
the Special Agent for the 1933 has been received
and the work which is to be carried out by
Government has been commenced. It is, however,
desirable that the remainder of the scheme, the
cost of which is to be borne by the owners but
which is to be supervised by the Department,
should be done at the same time.

If the completion of the whole scheme
is delayed, it will entail additional expenditure
on salaries and supervisory staff, both of which
are now available and can be used in the remainder
of the scheme is put in hand in connection with
the present work.

I shall be glad, therefore, if you will
kindly authorize the loan of £2,100, as recommended
in my letter under reference, to be taken forthwith.

Director,
British Museum.

2/110.

U R G E N T.

20 NOV 1934

Antimalarial Drainage of Bassat Kabbani
(Sheikh Hussein) - Wadi Hawarith.
Reference:- This office letter No. 2/110 of
31st October, 1934.

Chief Secretary,
Government Offices,
Jerusalem.

Referring to the above antimalaria drainage scheme, I beg to inform you that the Special Warrant for £P.250 has been received and the work which is to be carried out by Government has been commenced. It is, however, desirable that the remainder of the scheme, the cost of which is to be borne by the owners but which is to be supervised by the Department, should be done at the same time.

If the completion of the whole scheme is delayed, it will entail additional expenditure on materials and supervisory staff, both of which are now available and can be used if the remainder of the scheme is put in hand in conjunction with the present work.

I shall be glad, therefore, if you will kindly authorize the loan of £P.1250, as recommended in my letter under reference, to be issued forthwith.


DIRECTOR,
MEDICAL SERVICES.

G2P.

SECRET

Approved for Release by NSA on 08-10-2013 pursuant to E.O. 13526

Government of the United States
Department of State

Reference is made to the letter of the

United States, dated 1950, and to the letter of the
Government of the United States, dated 1950, and to the letter of the
Government of the United States, dated 1950, and to the letter of the

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Government of the United States, dated 1950, and to the letter of the
Government of the United States, dated 1950, and to the letter of the

SECRET

2/2.

Director,
Medical Services,
Jerusalem.

19th

Subject:- Basset Sheikh Muhammad -
Wadi Hawarith.
Reference:- Your 2/110 of 20-10-34.

I have the following remarks and suggestions to make with regard to the drainage of Wadi Hawarith.

Drain A. The bridge on the first curve is at present damming up water in the upper part of the canal. Two lateral drains are required near the proposed new bridge B 3. as marked in pencil in plan. *see B 3*

Drain B. New laterals and extension of existing laterals as shown in plan in pencil are required as well as filling of holes which cannot be drained being lower than bottom of drain. The area drained by this canal is the worst marsh area in the whole bassa.

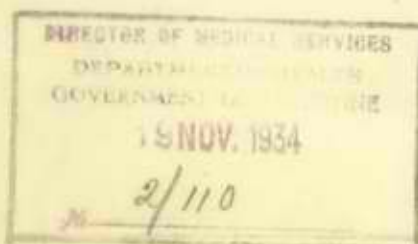
Drain C. One lateral required as shown.

Drain D. Marsh areas are now in existence at the edge of the sand dunes and are untouched by this drain. These should be filled with sand from the dunes.

Drain K. Requires extension by about 50 meters.

Drain M. Requires extension to drain a large marsh at the edge of the sand dunes.

Drains G & H./.....



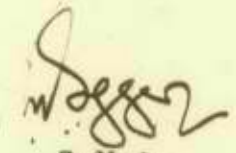
Handwritten: See plan copy of the plan
to see what has to be done
it is indicated in the letter
sent to you

Handwritten: 2/11

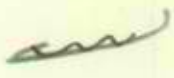
Handwritten: 7/11

Drains G. & H. Both require extension as shown.

There is ~~no~~ marsh near the end of each which is not drained by the present canals.


S.M.O.
SAMARIA & GALILEE

NABLUS.
16 NOV 1934
WKB/AS.

 Copy to:- Engineer i/c, Nablus District,
NABLUS.

MEMORANDUM.

From

To

File.

Date

20-11

1934

24770-500 Pads-52334 Com. P.

● Saw DFW and at request he has drafted a letter to Dr. Nabbes instilling him to stop work at Basset Shubbs Muhammad on branch drain marked Y and on extension from A. Southwards until the effluent water runs to sea on the present drainage.

● DFW understands that the funds available may be used for improvements at G. & T. & connect up subsoil areas & other improvements elsewhere

John

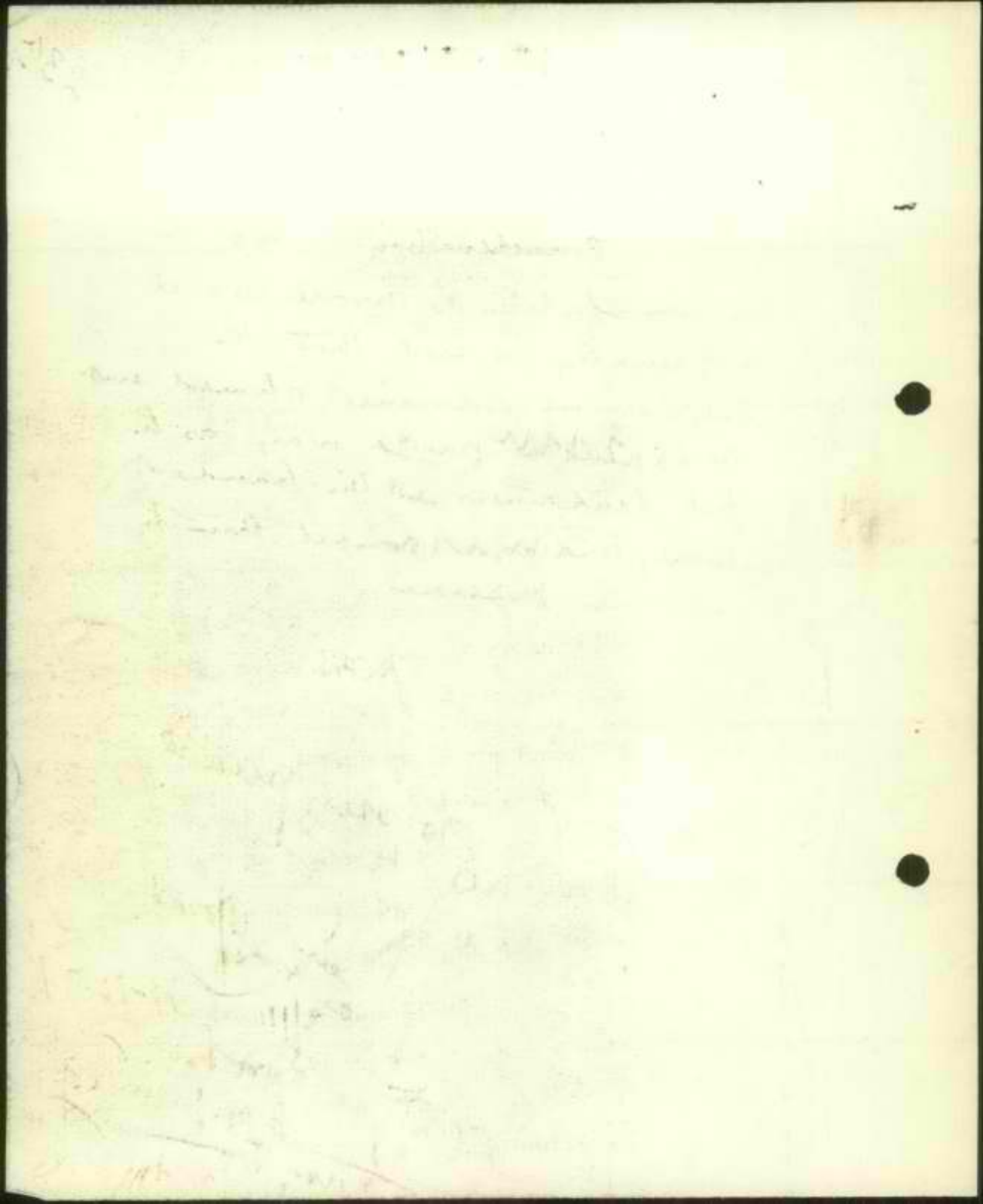
Day 11

for consideration. This
 recommendation is made as it
 is generally agreed that the
 Antismalariad Advance should not
 be applied in such a way as to
 put landowners in the hands of
 moneylenders or compel them to
 sell their properties.

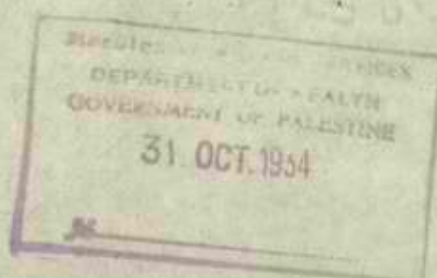
20
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Wm

26



2/110.



Antimalarial Drainage of Bassat Kabbani
(Sheikh Russein) - Wadi Hawarith.

Chief Secretary,
Government Offices,
Jerusalem.

I have already made application for a sum of SP.250 for the section of this drainage which falls to be done by Government.

2. The owners have been approached regarding the execution of the remainder of the scheme estimated to cost SP.1250. They are willing to carry out the work but are unable to provide the funds without borrowing. They, therefore, suggest that Government should advance the amount required as a loan free of interest and in view of the general public utility of the scheme should bear one third of the expenditure.

3. I recommend that the cost of the work be advanced as a loan free of interest but that Government should not undertake to bear part of the cost as the owner will benefit by the reclamation of this marsh land.

4. If this proposal is approved I shall be grateful if the form of the agreement to be signed by the owners for the loan may be furnished.

J.F.
to see phase
MIR.

A.

DIRECTOR
MEDICAL SERVICES.

11751

25/11/54

GOVERNMENT OF PALESTINE.

22³

CHIEF SECRETARY'S OFFICE,
JERUSALEM.

M/45/31.

31st October, 1934.

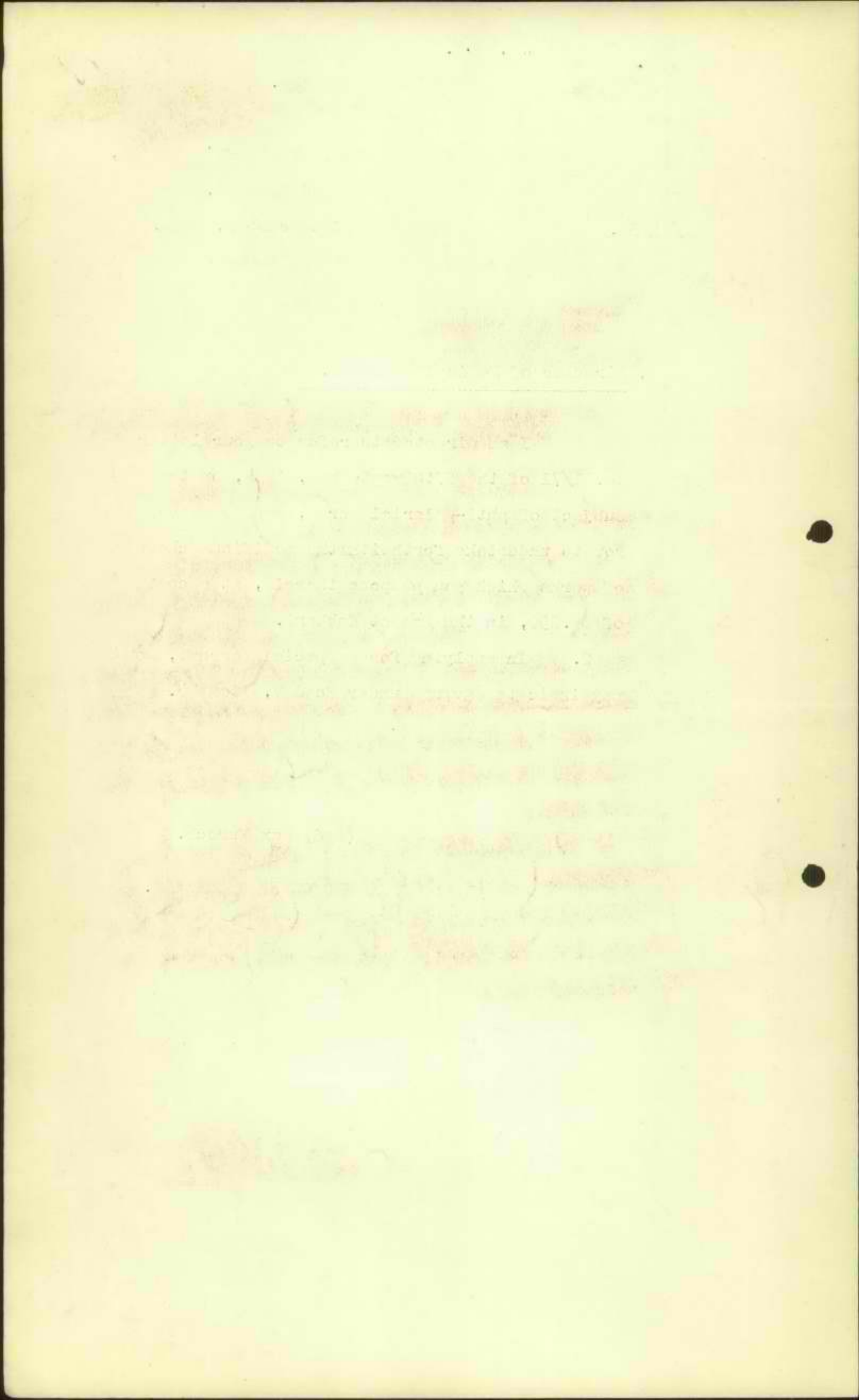
Director of Medical Services.

I am directed to refer to your letter No.11/71 of the 27th September, 1934, on the subject of anti-malarial works, and to authorise you to undertake forthwith the modified scheme of works which you propose therein, at a cost of £P.250, in the Basset Kabbani.

2. In applying for a Special Warrant, you may indicate savings under Head V, Item 47.

(Sgd) Max Nurock.

ACTING CHIEF SECRETARY.



2/110.

DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
JERUSALEM.

31 OCT 1934

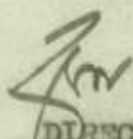
S.M.O.
Samarita & Galilee,
N A B L U S.

Subject :- Drainage Scheme - Bassat Kabbani.
Reference:- Your 2/2 of 23-10-34.

The estimate of the cost of this work represents cost of labour only.

2. Application has been made to Government for the EP.250 required to execute section A which will not be a charge to the owners. As regards the remaining part of the work it may be preferable to do the work in stages. Meanwhile enquiries will be made from Government as to the terms on which a loan may be granted to the proprietors for the sum of EP.1250.

3. The estimates have been based on cost of excavation at 50 mils a metre cube. Lower prices may be obtained by contract. This will be investigated by the Sanitary Engineer when the funds are made available.


DIRECTOR
MEDICAL SERVICES.

MIR.

11750

SECRET
UNCLASSIFIED

CONFIDENTIAL

SECRET

CONFIDENTIAL

CONFIDENTIAL

SECRET
UNCLASSIFIED

SECRET

UNCLASSIFIED

206,

2/2.

Director,
Medical Services,
Jerusalem.

8/

16

Subject:- Drainage Scheme - Bassat
Kabbani.
Reference:- Your 2/110 of 11-10-34.

The owners of the Bassah accept the offer of the Government in principle but ask that this Department should try to obtain better terms for them as the drainage scheme is primarily an antimalarial scheme for the benefit of the whole district.

They ask that the loan (which will be required) should be free of interest and that, after the completion of Section A. by the Government, the Government should bear 1/3 of the cost of the remainder of the scheme. This, I imagine, would not amount to much more than is already offered, but as I had no details of the estimate from which to calculate the relative cost of labour and supervision, I was unable to argue the point.

May I have the details of this estimate.

I would recommend that the work on Section A. be put in hand forthwith in order that it may be done before winter.

NABLUS.

AS 23 OCT 1934

(M)

Barwick
S.M.O.
SAMARIA & GALILEE

*In Samaria
to the 2nd inst
sanitary labours
with no supervision
from
2/2
3/1*

*the cost is entirely
labor with own
supervision...
26
2/24
A.*

DIRECTOR OF MEDICAL SERVICES
DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
25 OCT. 1934
2/110

17128

10
The Government of the United States
has the honor to acknowledge the receipt
of your letter of the 10th inst.

and in reply to inform you that the
same has been forwarded to the
proper authorities for their consideration.
The Government of the United States
is very anxious to have the
matter settled as soon as possible.
The Government of the United States
is very anxious to have the
matter settled as soon as possible.
The Government of the United States
is very anxious to have the
matter settled as soon as possible.
The Government of the United States
is very anxious to have the
matter settled as soon as possible.
The Government of the United States
is very anxious to have the
matter settled as soon as possible.

Very respectfully,
The Secretary of State
Washington, D.C.

Certificate of Posting of a Registered Postal Packet, Regn.
No. _____ Fee paid 13 Mils.

תזכרת משלוח חבילה רשומה מספר 13 מיל
תעודת משלוח חבילה דאר רשומה מספר הרשומה
המכוס ששלם 13 מיל

A Postal Packet addressed as under has been registered this day

אנ הרשמה המנוה אדאם סגלת פי البريد اليوم
צרוז דאר אחר הנשלח עפ"י המען דלמטה נרשם היום

Date Stamp



Accepting Clerk _____

אמضاء المستلم
חתימת הפקיד המקבל

2/110.

REGISTERED

192
DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
JERUSALEM.

20 OCT 1934

S.M.O.
Samaria & Galilee,
N A B L U S.

Subject:- Bassat Sheikh Muhammed - Wadi
Hawarith.

I transmit to you a drawing showing the
drainage carried out at Bassat Sheikh Muhammed
together with relative correspondence.

2. Will you please advise whether additional
subsidiary drains or other works are required
for antimalarial control purposes. The instruc-
tions in regard to the scheme which is primarily
land drainage are that it should also provide as
far as is possible effective control of malaria.

3. Please return the drawing after indicating
thereon any further work required.

Enclos. 4 sheets &
one drawing.

MIR.

for 1/1
& DIRECTOR
MEDICAL SERVICES.

11311

RF
10/11/34

Page 1 of 1

40 CENTS
STANDARD
CROWN

RECEIVED
JAN 10 1911

1. The purpose of this document is to provide a clear and concise summary of the information contained in the attached report. The report is a detailed account of the activities of the organization during the past year, and it is hoped that this summary will provide a useful overview of the work that has been done.

2. The report is divided into two main parts. The first part, which is the most important, is a description of the work that has been done during the past year. This part is divided into three sections: a description of the work done in the field, a description of the work done in the laboratory, and a description of the work done in the office.

3. The second part of the report is a description of the financial results of the organization during the past year. This part is divided into two sections: a description of the income of the organization, and a description of the expenses of the organization.

4. The report is a very important document, and it is hoped that it will provide a useful overview of the work that has been done during the past year. It is a document that is of great value to the organization, and it is hoped that it will be of great value to the public as well.

40 CENTS
STANDARD
CROWN

40 CENTS
STANDARD
CROWN

22/4.

October 17th, 1934.

Director of
Medical Services.

Subject :- Bassat Sheikh Muhammed -
Wadi Hawarith.

Reference:- Your 2/110 of 9-10-34.

The works recommended in your letter No. 2/110 of 2-6-34, as well as a few additional channels have been completed at a total cost of £P.1,000.000 mils.

2. A balance of £P.1,000.000 mils is still available on the provision of £P.2,000.000 mils sanctioned for this scheme and I forward herewith a copy of a letter No. B/98/1 of 29-9-1934 from the Engineer in Charge, Nablus District, containing proposals for further work to the extent of £P.700.000 mils. I also enclose a plan showing in green the drains and bridges already constructed and in red the additional channels and bridges now proposed. I shall be glad to receive your early concurrence in the proposals of the Engineer in Charge, Nablus District.

3. I am also sending a copy of this letter with copy of enclosed letter from the Engineer in Charge, Nablus District, and copy of plan to the Development Officer for his concurrence.

(sgd) Faucett Pudsey

DIRECTOR OF PUBLIC WORKS.

Copy to:- Development Officer, with copy of ~~you~~ letter No. B/98/1 of 29-9-1934 from Engineer in Charge, Nablus District, and copy of plan.

District Engineer, Nablus District
for information.

Director of Public Works,
Jerusalem.

Subject :- Bassat Sheikh Muhammed - Wadi Hawarith.
Reference:- Your 22/4 of 3-9-34.

(1) Total cost of the work already completed is as follows:-

(a) Expenditure to date	EP. 962.309
(b) Commitments including maintenance during winter season only say	37.691
Total	<u>EP. 1000.000</u>

(2) I accompanied the Irrigation Officer over the ground yesterday and we decided on the following course:

- (a) To deepen all new drains by 50 cms. with a view to lowering the water table.
- (b) To erect five new small wooden bridges and remodel seven existing bridges.
- (c) (These bridges are necessary to safeguard banks from cattle and in some cases for horse carts and motor traffic).
- (c) To construct drains shown in red on plan.

The estimated cost would be:-

(a) 1800 m ³ @ 60 mils	EP. 108.000
(b) 12 bridges 3.00 m. span 1.20 m. breadth	180.000
(c) 5000 m ³ @ 60 mils	300.000
(d) Supervision and contingencies including maintenance of canals during winter months.	112.000
	<u>EP. 700.000</u>

(3) May I have four prints of plan No. N/161 in order to mark all works thereon for your information. The original is with Headquarters.

(sgd) H.C. Gill

Engineer in Charge
Nablus District.

STANDARD

63044

STANDARD

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2/110.

2-6-34.

Bassat Sheikh Muhammed - Wadi Hawarith.
Reference:- Your 22/4 of 28-5-34.

Director,
Public Works Department,
Jerusalem.

The general lines of the drainage scheme are satisfactory for antimalarial purposes.

2. In order to comply with the High Commissioner's requirements, para.2 of Chief Secretary's letter V/127/33 of 8-5-34 I recommend that the following works be executed as soon as possible.

- (a) The main channel and the branches running to B, C and D.
- (b) The lateral branch shown in dotted lines running south from the branch to B.
- (c) The channel to A as far approximately as the point marked X on the drawing. (The lateral branch to this channel marked Y is not required for anti-malarial control purposes.
- (d) Both branches G and H are required and should be extended to pick up the numerous seepage areas and pools that exist along the margin of the sand dunes.

(sgd) J.W.P. Harkness

A/DIRECTOR
MEDICAL SERVICES.

AGENTS

STANDARD

CROWN

THE NATIONAL BUREAU OF STANDARDS
WASHINGTON, D. C.

The National Bureau of Standards
is authorized to establish and maintain

the national system of weights and measures
and to advise the Government and the public
on all matters relating to the same.

(1) The unit of length is the meter.

(2) The unit of mass is the kilogram.
It is defined as the mass of the
prototype kilogram.

(3) The unit of time is the second.
It is defined as the duration of 919,263,177
cycles of the radiation corresponding to the
transition between the two hyperfine levels
of the ground state of the cesium-133 atom.

(4) The unit of temperature is the kelvin.
It is defined as the fraction 1/273.15
of the thermodynamic temperature of the
triple point of water.

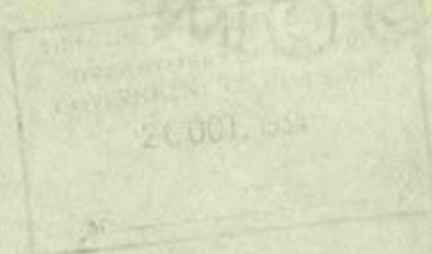
AGENTS

STANDARD

CROWN

AGENTS

2/110



Banet Sheikh Muhammad - Wadi Havarith.
Reference:- Your No.22/4 of 17-10-34.

170,

Director,
Department of Public Works,
Jerusalem.

I am in agreement with the proposals of
the Engineer in Charge, Habis District.

2. There may be required some additional
minor work on extension of channels G & H
for antimalarial control purposes as indicated
in para.2 (a) of my letter No. 2/110 of 2nd
June, 1934. 100,

3. After inspection of the area I shall
forward particulars of any additional chan-
neling that may be considered necessary.

50/5 surplus

50/1
11/10
to surplus

100/1
DIRECTOR
PUBLIC SERVICES.
11320

Copy to:- Development Officer, Jerusalem.
Engineer in Charge, Habis District.

M.P.

Any reply should be addressed to
The DIRECTOR OF PUBLIC WORKS
P. O. B. 585.
Telegrams: "WORKS JERUSALEM".
Telephone: No. 1081 Jerusalem.

In reply please quote

22/4.

17a
GOVERNMENT OF PALESTINE,
PUBLIC WORKS DEPARTMENT,
JERUSALEM.

October 17, 1934.

Director of
Medical Services.

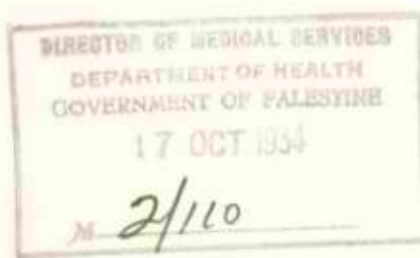
Subject:- Bassat Sheikh Muhammed -
Wadi Hawarith. 150

Reference:- Your 2/110 of 9-10-1934.

The works recommended in your letter No. 2/110 of 2-6-1934, as well as a few additional channels have been completed at a total cost of LP.1,000.000 mils.

2. A balance of LP.1,000.000 mils is still available on the provision of LP.2,000.000 mils sanctioned for this scheme and I forward herewith a copy of a letter No.B/98/1 of 29-9-1934 from the Engineer in Charge, Nablus District, containing proposals for further work to the extent of LP.700.000 mils. I also enclose a plan showing in green the drains and bridges already constructed and in red the additional channels and bridges now proposed. I shall be glad to receive your early concurrence in the proposals of the Engineer in Charge, Nablus District.

3. I am also sending a copy of this letter with copy of enclosed letter from the Engineer in Charge, Nablus District, and copy of plan to the Development Officer for his concurrence.



(M)

Lancett P. D. S.

DIRECTOR OF PUBLIC WORKS.

Copy to: Development Officer,
with copy of letter No.
B/98/1 of 29-9-1934
from Engineer in Charge,
Nablus District, and
copy of plan.

" " Engineer in Charge,
Nablus District,
for information.

D4.

21
1892

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COPY

B/98/1.

29th September, 1934.

Director of Public Works,
Jerusalem.

Subject:- Bassat Sheikh Mohamed
Wady Hawareth.

Reference:- Your 22/4 of 3-9-34.

(1) Total cost of the work already completed is as follows :-

(a) Expenditure to date	LP.962.309
(b) Commitments including main- tenance during Winter Season only say	<u>37.691</u>
Total:	LP.1000.000 =====

(2) I accompanied the Irrigation Officer over the ground yesterday and we decided on the following course :

- (a) To deepen all new drains by 50 cms.
with a view to lowering the water table.
- (b) To erect five new small wooden bridges
and remodel seven existing bridges.

(These bridges are necessary to safeguard
banks from cattle and in some cases for
horse cart and motor traffic).
- (c) To construct drains shown in red on plan.

The estimated cost would be :-

(a) 1800 m3 @ 60 mils	LP.108.000
(b) 12 bridges 3.00 m. span 1.20 m. breadth	180.000
(c) 5000 m3 @ 60 mils	300.000
(d) Supervision and contingen- cies including maintenance of canals during winter months	<u>112.000</u>
Total:	LP. 700.000 =====

(3) May I have four prints of plan No.N/161
in order to mark all works thereon for your informa-
tion. The original is with Headquarters.

Signed: H.C.Gill
ENGINEER IN CHARGE
NABLUS DISTRICT.

MAILED 12/11/51

RECEIVED IN CHARGE

Signed: H. C. GILL

(3) I have four prints of plan No. 1111 in order to mark all work thereon for your information. The original is with headquarters.

Total: \$5,700.00

\$12,000

(a) maintenance and contingencies including maintenance of canal during winter months

\$300,000

(c) 5000 m² @ 60 m²

\$180,000

(d) 12 bridges 5.00 m. span

(a) 1800 m² @ 60 m²

\$1,108,000

The estimated cost would be :-

(e) To construct drains shown in red on plan.

(These bridges are necessary to take banks from cattle and in some cases for horse cart and motor traffic.)

(d) To erect five new small wooden bridges and remodel seven existing bridges.

(c) To deepen all low drains 7-9 cm. with a view to lowering the water table.

(2) I accompanied the Irrigation Officer over the ground yesterday and we decided on the following course :

Total: \$4,1000.000

\$7,681

(b) Contingents including main-tenance during winter season only say

(a) Expenditure to date

\$2,969,300

as follows :-

(1) Total cost of the work already completed is

Reference:- Your 22/11 of 3-0-51.

Subject:- Assent Shikha Momena Lady Nawrothi.

Director of Public Works, Jerusalem.

20th September, 1951.

1/28/51.

2/110.

DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
JERUSALEM.

CONFIDENTIAL.

11 OCT 1934

S.M.O.
Samaria & Galilee,
Nablus.

Subject:- Drainage Scheme - Bassat
Kabbani.

A copy of the outline drainage scheme
for Bassat Kabbani is forwarded for your information.

2. The outlet section marked "A". is estimated
to cost EP.250 and Chief Secretary has been requested
to authorize the Department to execute this at Govern-
ment expense.

3. The remainder of the drainage reticulation
is estimated to cost EP.1250 and the cost should be
borne by the owners.

4. It would be possible after Government
provides the outlet channel to apply the anti-
malaria Ordinance, vide Section 5.

5. It is possible, however, that the owners
are anxious to carry out the drainage of the marsh.
Will you please explain these proposals to them and
enquire whether they will carry out the work when
the inlet has been completed by Government. The
Department would furnish technical assistance and
supervision without charge, leaving the labour
alone to be provided by the owners.

6. The Department is prepared to approach
Government for an advance to the owners which

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STRAWBERRY

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Subject: Strawberry - Report
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A part of the ...
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would be repayable with interest but
only if the owners are quite unable to
provide the labour except by borrowing
funds privately.

W. H. L.

ACTING DIRECTOR,
MEDICAL SERVICES.

MLF.

11018

Encl. Plan No. 3-58
2/14.5.34.

W. H. L.
2/14/34

2/110.

150
2 OCT 1934

Bassat Sheikh Muhammed -
Wadi Hawarith.

Reference:- This office letter 2/110
of 2-6-34.

Director,
Department of Public Works,
Jerusalem.

I shall be glad to be informed
if the works recommended to be executed
in my above quoted letter have been
completed.

5
A/DIRECTOR,
MEDICAL SERVICES.

10932

M2P.

R.F.
29/10/34

STANDARD
CROWN

Reference: This office letter of 2-2-34.
at 2-2-34.

STANDARD
CROWN

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STANDARD
CROWN

I am sorry to hear that
the work is not going
as well as it should.
I am sure that you will
be able to get it
back on track soon.

STANDARD
CROWN

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CROWN

we have not been
notified about
the completion of
the work. I saw
the work in progress
according to personal
about 2 months
ago. It should
be finished by now.



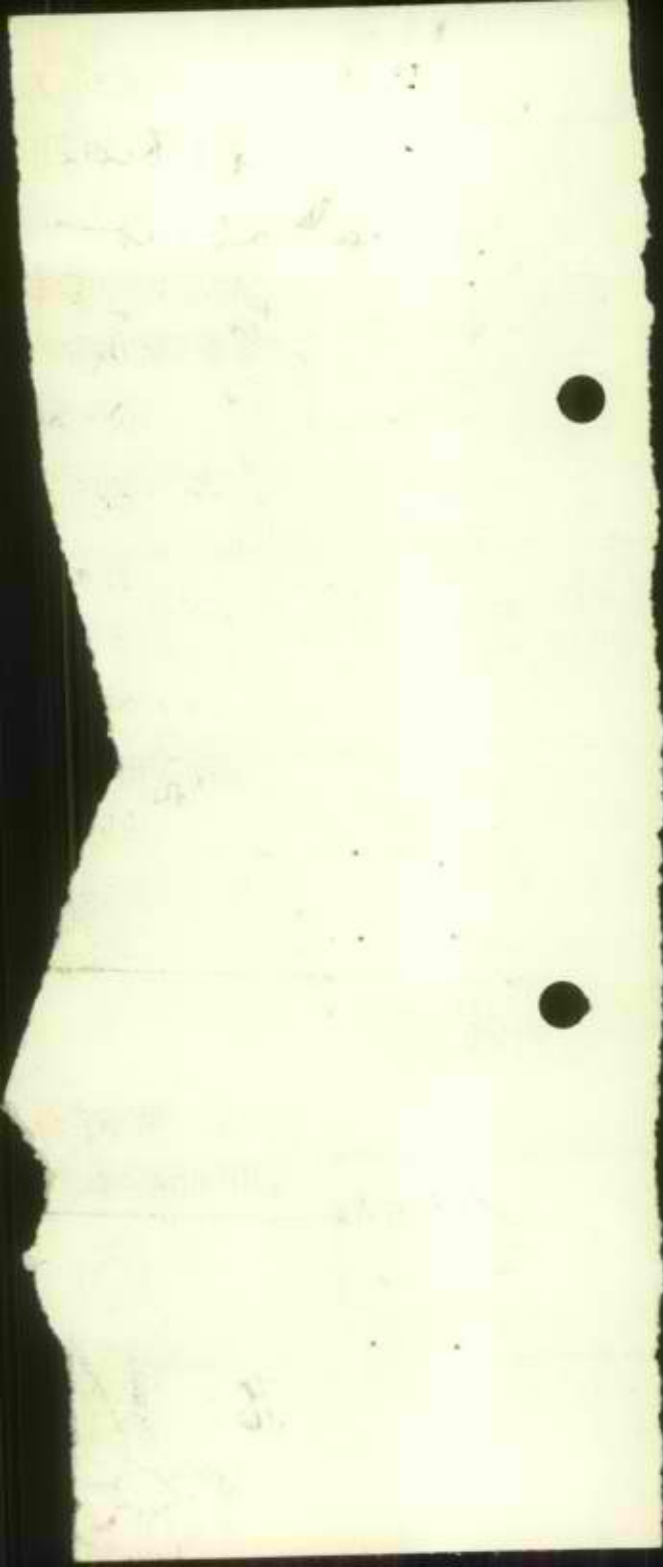
4/10/34

his,

Shall I ask
P. W. W.

HB:

yes. 



11/71.

27th September, 1934.

COPY FOR FILE

2/10

Special Warrants.

Reference:- Minutes (16) and (18) of your file
N/45/31 and (252) of W/164/33.

Chief Secretary,
Government Offices,
Jerusalem.

As a result of discussion with the Acting Treasurer I have revised the proposals submitted under cover of my 11/7 of 30-8-34 and my 2/35 of 23-8-34 in relation to the savings available on the current estimates after debiting the various Special Warrants already applied for.

The credits available are as follows:-

(a) Arising out of the postponement of the Nazareth Hospital Scheme.

(1) Personal Emoluments.	EP.1086	
(2) Other Charges.	4568	
(3) P.W.D. Extraordinary Works.	1450	EP.7104

(b) Savings up to 1-9-34 arising under

Personal Emoluments.	EP.1238
----------------------	---------

Less Special Warrants No.55
of 24-7-34 and No.103 of
19-9-34.

109	EP.1129
Total	EP.8233

2. Special Warrants applied for in the current year against which no equivalent savings were shown.

	<u>Approved.</u>	<u>Not yet approved.</u>
(1) Relief. Special Warrant No.12 of 16-5-34.	EP. 100	
(2) Contribution to Jewish Health Services. Special Warrant No.37 of 6-7-34.	EP. 300	

Carried Forward EP. 400

./.

COPY TO [illegible]

[illegible text]

[illegible text]

[illegible text]

(1) [illegible]

(2) [illegible]

(3) [illegible]

(4) [illegible]

(5) [illegible]

(6) [illegible]

(7) [illegible]

(8) [illegible]

[illegible text]

[illegible text]

(9) [illegible]

(10) [illegible]

[illegible text]

	<u>Approved.</u>	<u>Not yet approved.</u>
Brought Forward	SP. 400	
(3) Contribution to Tel-Aviv Hospital. Special Warrant No. 60 of 28-7-34.	<u>SP. 2182</u>	SP. 2582
(4) Tentage for Ophthalmic Scheme. See my 11/71 of 14-7-34.	SP. 114	
(5) Lorry and Trailer for Ophthalmic Scheme. See my 11/71 of 24-7-34.	SP. 216	
(6) Tentage. See my 11/71 of 14-6-34.	SP. 160	
(7) Contribution to Railways. H.O., S.M.R., See my P/1613/D of 19-6-34.	SP. 115	
(8) Hospital Diets. See my 11/71 of 28-5-34.	<u>SP. 2000</u>	<u>SP. 2605</u>
		<u>SP. 5187</u>

3. Savings available vide para.1 above	SP. 8233
Less sum of Special Warrants applied for vide para.2 above.	<u>SP. 5187</u>
Balance available for re-allocation	<u>SP. 3046</u>

4. I propose the re-allocation of the savings realised as follows:-

P.W.D. Extraordinary.

(a) Construction of Quarantine Post Rosh Pina. Vide Item 2(a) of my 11/7 of 30-8-34.	SP. 190
(b) Additions to Government Hospital, Safad, vide item 2 (b) of my 11/7 of 30-8-34.	SP. 203
(c) Nablus Hospital, vide item 2(c) of my 11/7 of 30-8-34. The provisional estimate of SP.115 has now been increased to SP.140 by the Engineer in Charge.	SP. 140
(d) Additions and improvements to Quarantine Lazaret Haifa. Provision of SP.1250 was made under Head XXVIII Item 32 for construction of a new pavilion, sanitation of two third class compounds, fencing and internal roadway. I have just been informed by Director of Public Works in his 1/6/2 of 5-9-34 that the sum is only sufficient for the construction of the pavilion and part of the sanitary installations	
Carried Forward	<u>SP. 533</u>

1. The first part of the report

2. The second part of the report

3. The third part of the report

4. The fourth part of the report

5. The fifth part of the report

6. The sixth part of the report

7. The seventh part of the report

8. The eighth part of the report

9. The ninth part of the report

10. The tenth part of the report

11. The eleventh part of the report

12. The twelfth part of the report

13. The thirteenth part of the report

14. The fourteenth part of the report

15. The fifteenth part of the report

16. The sixteenth part of the report

17. The seventeenth part of the report

18. The eighteenth part of the report

19. The nineteenth part of the report

20. The twentieth part of the report

21. The twenty-first part of the report

22. The twenty-second part of the report

23. The twenty-third part of the report

24. The twenty-fourth part of the report

25. The twenty-fifth part of the report

26. The twenty-sixth part of the report

27. The twenty-seventh part of the report

28. The twenty-eighth part of the report

29. The twenty-ninth part of the report

30. The thirtieth part of the report

31. The thirty-first part of the report

32. The thirty-second part of the report

33. The thirty-third part of the report

34. The thirty-fourth part of the report

35. The thirty-fifth part of the report

36. The thirty-sixth part of the report

37. The thirty-seventh part of the report

38. The thirty-eighth part of the report

39. The thirty-ninth part of the report

40. The fortieth part of the report

41. The forty-first part of the report

42. The forty-second part of the report

43. The forty-third part of the report

44. The forty-fourth part of the report

45. The forty-fifth part of the report

Brought Forward

EP. 533

I am of opinion that fencing and roadway may be postponed but consider that the construction of proper sanitary conveniences and lavatories as envisaged in two third class compounds should not be postponed. For this purpose EP.500 is required.

EP. 500

- (e) Provision for minor works, vide item 2 (d) of my 11/7 of 30-8-34.

EP. 900 EP.1933

Non-recurrent Antimalarial Works.Basset Kabbani (Basset Sheikh Hussein).

This marsh is situated in Wady Hawareth area and cannot be made subject to antimalarial control in its present condition. The total cost of the scheme of drainage prepared by this Department is EP.1500 vide para.7 of my 2/35 of 23-8-34. Of this amount EP.250 represents work which falls to be carried out by Government being the cost of cutting an outlet for the drainage in the line of an existing Wady bed. If an outlet for the drainage is provided it will be possible to apply the terms of the antimalarial ordinance to the owners requiring them to proceed with the internal drainage, vide Section 5 of Ordinance No.6 of 1922. In view of the importance of this marsh as a source of malaria I propose after negotiating with the owners to recommend if necessary an advance of the balance of EP.1250 to carry out the internal drainage lines which would be repaid over a term of years with interest.

EP. 250

Total EP.2183

5. I have the following observations to make regarding the remaining antimalarial works originally proposed in my 2/35 of 23-8-34.

Masain River Scheme.

The Director of Public Works has been consulted and has kindly consented to lend Decauville line and trucks for the filling works. My application for funds to hire or purchase this equipment may for the time being be postponed.

Demaria Swamp.

I am negotiating for labour in this drainage work to be provided by the local Bedouins without charge.

Musharifa Swamp.
Wady Lejjoun.
Beisan, Wady el Tom.
Rulch (Upper Rulch).

} These works though highly
desirable may be postponed until funds are
available.

Ain el Assawir.

I am endeavouring to have this carried out under the antimalarial ordinance without cost to the Government but it may be necessary later to apply for an advance under conditions similar to that suggested for the Bassat el Kabbani.

6. If these modified proposals are acceptable I shall be grateful for early information of their approval.

(Sgd) J.W.P. Harkness.

ACTING DIRECTOR,
MEDICAL SERVICES.

2/35.

URGENT.

2 AUG 1934

Proposed antimalaria works.
Reference:- Your M/41/34 of 31st May, 1934.

Chief Secretary,
Government Offices,
Jerusalem.

I submit, as requested, particulars of non-recurrent antimalarial works which it is proposed should be carried out this year with savings effected as a result of the postponement of the Nazareth Tuberculosis Sanatorium:-

1. Naamein River Scheme.

Plans for this project estimated to cost £P.6500 were prepared in 1929. The scheme is to cut a new straight channel for the river and short-circuit the winding course it takes at present in its lower reaches causing extensive malarial marshes in the close neighbourhood of Acre town (8000 pop.), the Government Stock Farm, Acre, and the village of Menshieh (500 pop.).

The second stage of the work comprises filling of the old river bed and reclaiming the marshy area.

The original estimates included payment for labour but through the cooperation of the Prison Service, prison labour was made available this year and the work commenced. Technical supervision has been provided by the staff of this Department and an engineer foreman paid from

Approved: _____
Secretary: _____

Chief Secretary,
Government of India,
Bombay.

I submit, as requested, herewith
of non-ferrous and metallic waste which is
proposed should be carried out this year with
having effected as a result of the postponement
of the Karachi Electricity Commission.

I. Karachi Electricity Commission.

From the total project estimated to cost
Rs. 100 crore, Rs. 10 crore is to be
for a new high-voltage channel for the river and
short-circuit the winding course of the river at
present in the lower reaches causing extensive
inundation in the adjacent villages of
Korai (600 pop.), the Government Stock Farm,
Korai and the village of Korai (500 pop.).
The second stage of the work comprises
filling of the old river bed and restoring the
mainly river.

The original estimate included payment
for labour and through the cooperation of the
Indian Government, Indian labour was made available
this year and the work commenced. Technical
assistance has been provided by the staff of
this Department and an engineer from the

funds at the disposal of the District Commissioner, Northern District. The work is now approaching the stage for filling in the old channel of the river. For this purpose Decauville line and trucks will be required. It is proposed to hire these if possible but if not purchase will be necessary. For this purpose, provision of £P.350 will be required.

It will be observed that in place of the original estimate of £P.6500, it is anticipated that the scheme will be carried out at a cost of £P.350 plus the salary of the engineer foreman £P.120, e.h. £P.470 - £P.500. Of this sum an allocation of £P.350 is requested from the funds provided in the estimates for the Nazareth Hospital.

2. Huleh (Upper Huleh).

At present there is a modified scheme of irrigation constructed primarily for antimalarial purposes. It is proposed to improve the scheme by the installation of 15 irrigation gates to obtain more efficient diversion and control of the streams. The total cost of these gates is £P.150.

3. Beisan (Wady el Tom).

Antimalarial improvement of the course of the Wady el Tom was carried out by the Department in 1930. Expenditure is incurred each year in repairing the banks damaged by winter floods. It is proposed to make the work of a permanent nature by revetting about 3 kilometres of the river banks with rubble masonry costing £P.240.

...the disposal of the ...
...The work ...
...is now ...
...the old ...
...purpose ...
...required. It is ...
...possible but it ...
...for this purpose, ...
...required.

It will be observed that in place of the
original estimate of £1,500, it is anticipated
that the scheme will be carried out at a cost
of £1,550 plus the salary of the engineer for the
year, £1,150, £1,450 - £1,500. For this purpose
allocation of £1,500 is requested from the funds
provided in the estimates for the ...

2. Water Supply

At present there is a modified scheme of
supply consisting of ...
purpose. It is proposed to improve the scheme
by the installation of ...
obtain more efficient ...
scheme. The total cost of the scheme is £1,500.

3. Water Supply

...improvement of the scheme
of the ...
was in 1930. ...
in ...
it is proposed to ...
...
...
...
...

This stream runs in the close neighbourhood of the town of Beisan (3000 pop.), and is responsible for much of the malaria contracted in Beisan. The permanent work will render antimalarial control easier and enable a saving of recurrent expenditure on repairs of the natural banks of the stream.

4. Musharifa Scheme.

A series of springs at Musharifa in the neighbourhood of the village of El-Bassa, Acre Sub-district are responsible for malarial conditions in this neighbourhood. A scheme for improving the area, costing £P.380, was prepared in 1929. It comprises repairing and raising the existing dam which forms a pool whence the water is led for irrigation; excavating and filling in the spring area and marsh; fixing control gates for irrigation; constructing concrete approaches to the irrigation channels; repairing and cementing the present wall of the reservoir to prevent seepages.

During the summer season the villagers and their families spend practically all their time in this area for irrigation and cultivation of their gardens as a result of which a considerable amount of malaria is contracted. The scheme will enable more effective control of malaria and more economical use of the water available for irrigation.

5. Ain el Asawir.

This spring is near Karkur village, and certain new settlements have recently been established in the neighbourhood and is responsible for a considerable amount of malaria infection. It is proposed to bring the spring area into a permanent condition under which effective malaria control can be established

This scheme is to be a relief from the town of Beland (5000 pop.) and its responsibility for much of the water is contracted in Beland. The permanent work will involve substantial capital costs and enable a saving of treatment expenditure on the basis of a natural source of the water.

2.1.1.1. The scheme

A series of dams at intervals in the neighbourhood of the village of Beland, some 2-3 miles apart, are responsible for natural conditions in this neighbourhood. A scheme for improving the area, costing £1.500, was prepared in 1952. It comprises repairs and raising the existing dam which forms a pool where the water is fed for irrigation, a new dam and a dam in the middle of the area; fixing control gates for irrigation; constructing concrete approaches to the irrigation channels; re-lining and cementing the present small reservoir to prevent leakage.

During the summer season the villagers and their families spend practically all their time in this area for irrigation and cultivation of their gardens as a result of which a considerable amount of water is contracted. The scheme will enable more effective control of water and more economical use of the water available for irrigation.

2.1.1.2. The area of supply

This area is near Khar village, and contains a few settlements have recently been established in the neighbourhood and is responsible for a considerable amount of water for irrigation. It is proposed to bring the water area into a permanent condition under which effective control can be established.

by enclosing the spring area by a masonry reservoir, leading the springs into reservoirs by subsoil tiles; fixing control gates whereby the water can be used for irrigation on different areas alternately; filling low areas and cleaning up the marsh. The estimated cost is £P.175.

6. Damaria Swamp.

This swamp lies North of Hedera about 3 to 4 kilometres and in its present condition is not susceptible to effective antimalaria control. A certain amount of random drainage work has been carried out by the Bedouin land-owners. With their permission the swampy area has been surveyed this summer and a scheme of drainage channels leading to the Wady was prepared. A drawing indicating the drainage channels is attached. The cost of executing the scheme is estimated at £P.400.

7. Basset Kabbani (Basset Sheikh Hussein).

This swamp is situated in Wady Hawarith and in its present condition is not possible of effective antimalarial control. It has become of importance recently through the establishment of new Jewish colonies in its close neighbourhood. While its drainage will not remove the dangers of malaria infection in this area, it will reduce considerably the areas requiring control and will enable the land reclaimed to be brought under cultivation.

With the permission of the owners, the swamp has been surveyed this summer and a scheme of drainage (see attached plan) prepared. The total cost of the drainage work is £P.1500. Part of the cost of this should be borne by the owners and

by enclosing the same in a separate
envelope, leading the envelope into the
by mail, and the same will be
the water can be used for irrigation on the
area alternately; filling low areas and
up the bank. The estimated cost is \$1.15.

6. Water Supply.

This water supply of water is not
a problem and in the present condition is not
adequate to irrigate the entire area.
A certain amount of water is available with the
supply and by the system of irrigation, with the
normal water supply, can be used for this
purpose and a considerable amount of water
to the land is required. A quantity of water
the drainage system is required. The cost of
providing the water is estimated at \$1.50.

7. Drainage (See attached plan).

This system is proposed in the
and in the present condition is not possible at
effective drainage system. It is proposed to
improve the drainage system through the establishment of
new drainage canals in the same neighborhood.
The drainage will not remove the drainage of
the drainage in this area, it will reduce
consequently the same drainage system will
enable the land to be used for the purpose of
drainage.

With the provision of the drainage, the same
has been proposed in the same area of
drainage (see attached plan) and the
cost of the drainage work is \$1.50. The cost of
this work is estimated at \$1.50.

negotiations will be entered into with regard to repayment if sanction is given to proceed with the project.

8. Wady Lajjoun (Jenin Sub-district).

There is a temporary scheme of canalization and irrigation existing for the perennial waters of this stream which requires a considerable amount of repair or reconstruction each year and is responsible for malaria amongst the inhabitants of Lajjoun.

It is proposed to replace temporary work by permanent construction and improve the design to enable more effective use of the water for irrigation thus preventing malarial conditions. The cost of this work is estimated at £P.100.

SUMMARY

Neamein River Scheme	£P. 350
Upper Hileh Region.	£P. 150
Beisan (Wady el Tom).	£P. 240
Musharifa (Acre Sub-district).	£P. 380
Ain el-Asawir.	£P. 175
Damaria Swamp (Haifa Sub-district).	£P. 400
Basset Kabbani (Wady Hawarith).	£P.1500
Wadi Lajjoun (Jenin sub-district).	£P. 100
	<u>£P.3295</u>

If these proposals are approved by Government, I should like to obtain sanction to commence work on these schemes early in the month of September.

(sgd) J.W.P. Harkness

ACTING DIRECTOR
MEDICAL SERVICES.

A/Director,
Medical services.

The following is a proposed list of non-recurrent Antimalaria schemes with estimates of costs:-

2. You will note that:-

(a) Dumaira Scheme.

(b) Ain el-Aaswir Scheme

are going to be carried out by the land owners themselves with our direct supervision.

If this is done, then the balance amount may be considered for buying Deauville tracks and trucks to be used on the Russian project. The estimate for this equipment is SP.350.

Proposed non-recurrent Antimalaria
Schemes & estimates of cost.

NORTHERN DISTRICT.

1. Dumaira Scheme.

- a) Raising the existing dam.
- b) Excavating & filling spring area and marshes.
- c) Fixing control gates.
- d) Constructing concrete approaches to irrigation channels.
- e) Plastering with cement existing reservoir.

Total cost. SP. 380.000

2. Ain el-Aaswir.

- a) Enclosing spring area by masonry reservoir.
- b) Leading springs into reservoir by subsoil tiles.
- c) Fixing control gates.
- d) Filling low areas & marsh.

Total cost. SP. 175.000

3. Dumaira.

- a) Regrading existing channels made by land owners.
- b) Carrying further about 600 m.
- c) Intercepting channel on the North side of the swamp.

Total cost. SP. 400.000

Carried forward SP. 955.000

Brought forward SP. 955.000

NABHIA DISTRICT.4. Banet Zabani (Sheikh Hassan).

a) Cutting new channel in existing
wadi (Section "A" shown on
map. SP. 250.000

b) Main channels as shown
on attached map
Section "B". SP. 1250.000 SP. 1500.000

5. Huleh (Umer Huleh).

Installation of irrigation control
gates. 15 at SP. 10 each SP. 150.000

6. Beisan (Wady El-Toul).

Revetting banks of wady with rubble
masonry. 3 kms. at SP. 80 SP. 240.000

7. Wady Jaljoun.

Canalisation. SP. 100.000

Total Cost. SP. 295.000

2/110.

120
DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE
JERUSALEM.

S.M.O.
Samaria & Galilee,
Nablus.

Subject:- Bassat Sheikh Muhammad -
Wadi Hawarith.

The attached drawing No.W/625/1
of 22-11-32, for Bassat Sheikh Muhammad,
Wadi Hawarith, is forwarded for your
information and retention.

55
A/DIRECTOR,
MEDICAL SERVICES.

Enclos. 1.

M2P.

6160

7

CHADWICK

CHADWICK

CHADWICK

A/D.

I am going to start B. Sheikh Hussein Survey on Tuesday the 5th instant. I may finish with Mr. Khatib on that day and have start off with the work and will go on to Haifa to arrange for the Namein. If my programme goes well I shall be in Jaffa with S.M.O. on Friday for our day out in Rubin and Majdal otherwise it will be Saturday the 9th.

Beit Jibrin I put off till the week following.

Mr. Khatib will go on with the Survey of Sheikh Hussein and may finish field work on Saturday the 9th and will go on to Haifa Namein Job.

2-6-34.

(sgd) M. Samaha

W. Lamaker

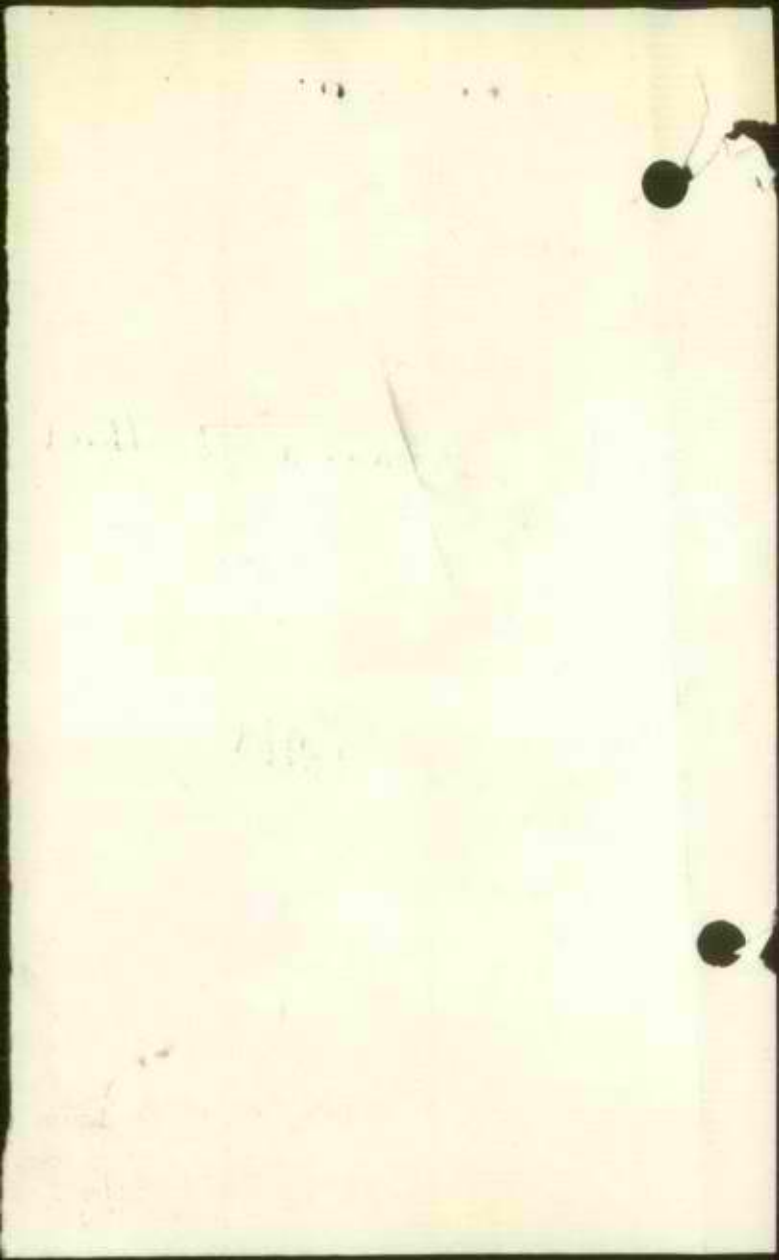
Have copy of
drawing handed to that
but maybe sent to
Sno.

2
16/20

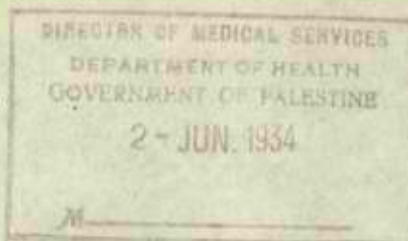
W. Lamaker

Done
~~W. Lamaker~~

7/8



2/110.



803
Bassat Sheikh Muhammed Wadi Hawarith.
Reference:- Your 22/4 of 28-5-34.

Encl 2 Plans

Director,
Public Works Department,
Jerusalem.

The general lines of the drainage scheme are satisfactory for antimalarial purposes.

2. In order to comply with the High Commissioner's requirement, para.2 of Chief Secretary's letter V/127/33 of 8-5-34 I recommend that the following works be executed as soon as possible.

- (a) The main channel and the branches running to B, C and D.
- (b) The lateral branch shown in dotted lines running south from the branch to B.
- (c) The channel to A as far approximately as the point marked X on the drawing. (The lateral branch to this channel marked Y is not required for anti-malarial control purposes.
- (d) Both branches G and H are required and should be extended to pick up the numerous seepage areas and pools that exist along the margin of the sand dunes.

A/B.B m.f. B

S.E.

to rec, please forward

M.R.

A/DIRECTOR
MEDICAL SERVICES.

5730

13.F.

30/9/34

D/D

72

I have examined these plans & find they are satisfactory as matters.

~~at~~ The secondary channels will have to be located on the spot after these are finished.

This plan I studied with Dr. Biggs of which he had a copy.

Wm. Lawrence

51
5/24

80

Any reply should be addressed to
DIRECTOR OF PUBLIC WORKS
P. O. B. 585.
Telegrams: "WORKS JERUSALEM".
Telephone: No. 1081 Jerusalem.

In reply please quote

22/4.

GOVERNMENT OF PALESTINE,
PUBLIC WORKS DEPARTMENT,

JERUSALEM.

28th May, 1934.

Director
Medical Services.

Subject : Bassat Sheikh Muhammed
Wadi Hawareth.

Reference: Your 2/110 of 22-5-34. 12

I attach plans Nos. W/625/1 & 2 showing tentative proposals for draining above mentioned Bassat and shall be obliged if you will return these to me at a very early date as they are the only ones I possess and funds to enable the work to be put in hand may be issued at any time now.

2. It should be realized that it has been impossible to obtain any reliable data as to actual source of water during rains and volume to be dealt with and that, in executing these works, it will probably be necessary to only put in a nucleus of drains to commence with and to extend or increase the area of these as experience proves necessary.

DIRECTOR OF MEDICAL SERVICES
DEPARTMENT OF HEALTH
GOVERNMENT OF PALESTINE

28 MAY. 1934

2/110

8946

Mr. Tanaka.
Please examine early
JMM
20
inf

[Signature]
DIRECTOR OF PUBLIC WORKS

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY

Washington, D. C.

June 10, 1914

Mr. J. H. ...
...

Dear Sir:

I have the honor to acknowledge the receipt of your letter of the 5th inst. in relation to the matter of the ...
...
...
...
...
...
...

I am sorry that I cannot give you a more definite answer at this time, but the matter is being considered by the ...
...
...
...
...
...
...

I am, Sir, very respectfully,
Yours very truly,
...

HIGH COMMISSIONER FOR PALESTINE
JERUSALEM.

24th May, 1934.

Dear Colonel Heron,

His Excellency has read your letter to me of the 19th May on the subject of Malaria in settlements near the Wadi Hawareth, with the greatest interest.

I have been asked to tell you that the suggested measures are not yet within the reach of Government; however His Excellency hopes your officers will make every effort to combat malaria with what palliatives they can.

Yours sincerely,

(sgd) ? Foster

Private Secretary

2/59.

19-5-34.

Birkat Rasadan.

Private Secretary,
to His Excellency the
High Commissioner.

With reference to your letter
of the 16th of May, 1934, with regard
to reported serious outbreaks of malaria
in some of the new Jewish Colonies near
Wadi Havarith, I attach a note for His
Excellency on the malaria situation in
that vicinity.

(sgd) G.W. Heron

DIRECTOR
MEDICAL SERVICES

NOTE ON THE MALARIA SITUATION ON NEW SETTLEMENTS
EXTENDING FROM WADI HAWARITH TO THE NEIGH-
BOURHOOD OF BIRKET RAMADAN.

- - - - -

1. General.

Effective antimalarial control in the Wady Hawarith area requires the drainage of several marsh areas and control of the Iskandaruna River.

- (a) The Basset Sheikh Mohamed - P.W.D. scheme costing EP.2000.
- (b) The Basset Sheikh Hussein - No scheme prepared. Probable cost EP.4000.
- (c) River Iskandaruna - Approximate estimate EP.1500.

These works having been completed, it will be possible to establish antilaval measures during the mosquito breeding season requiring an annual expenditure estimated at EP.300 on staff for supervision and application of Paris Green and on labour for cleaning and maintenance of drainage channels.

To the South of this area lies the Birket Ramadan, approximately 12 kilometres distant, the scheme to drain which is estimated to cost EP.18,000.

2. Situation.

A number of settlements have been recently established in this area in advance of measures having been taken to render malaria controllable in the area.

	<u>Approximate population.</u>
Ain Hahoresch	150
Givat Hayim	200
Kefr Haim	25
Kefr Vitkin	500 +
Mishmar	25

Total approximately	900 persons

Notifications of malaria from these settlements during the present year are: new infections 10 up to the end of April, and 2 relapses.

These notifications do not represent the situation fully, for example in Ain Hahoresch with a population of about 150 persons, a large proportion are infected with

/malaria

malaria. In Kefr Vitkin with a population of 500, the settlement and Police Post are already infested with malaria bearing mosquitoes. In the Police Post stable, at a recent inspection, about 700 adult anopheles mosquitoes were collected. Investigation by the Department shows that there have been about 44 new cases since the middle of December though the majority of these have not been officially notified.

Towards the South of the area, in Nathania (population of 500 persons), which is affected also by the mosquito breeding marsh of Birket Ramadan, there have been 24 new cases in the last six months.

3. Other new settlements in Tulkarem Sub-District which are affected to a greater extent by Birket Ramadan than Wadi Hawarith are Heruth, Irgan Israel, Tel Mond, Even Yehuda, Kadima, Sherayim, Tel Sur, Gan Riveh, Ain Vered, and Nathania. In these there were about 100 new cases notified during last year in a population which varied from 700 to 1200 persons. These notifications being new cases do not indicate the total amount of sickness from malaria.

4. The whole of this locality is affected by the Wadi Hawarith marshes and the river in the North and Birket Ramadan in the South. It is extremely malarious and close settlement cannot be carried out with any prospect of success until extensive drainage work has been completed estimated to cost about SP.7,500 for the Wadi Hawarith area and SP.18,000 for the Birket Ramadan.

Only minor palliative antimalarial measures in the immediate vicinity of the settlements are possible at present and experience shows that these cannot be effected. Treatment by colony doctors of infected persons if undertaken and likewise is not effective.

Other measures possible are mosquito proofing of houses and the use of mosquito nets which are to some extent undertaken by the settlers themselves.

URGENT

22 MAY 1934

2/110.

Drainage of the Basset Sheikh
Muhammad in Wadi Hawarith.

Reference:- Para 2 of Chief Secretary's
letter No.V/127/33 of 8-5-34.

Director,
Department of Public Works,
Jerusalem.

I shall be obliged if the plans
for the drainage of Basset Sheikh Muhammad
might be loaned to this Department for a
few days or copies furnished in order that
I may study the scheme in relation to effective
antimalarial control.

KH
DIRECTOR,
MEDICAL SERVICES.

523/

Copy to:- Chief Secretary.

M.P.

BF
24/5/34
8

Witness of the Court
to be sworn in and sworn
to the oath of office
before the Court of Law.

Witness
before the Court of Law
to be sworn in and sworn
to the oath of office
before the Court of Law.

I shall be sworn in and sworn
to the oath of office
before the Court of Law
to be sworn in and sworn
to the oath of office
before the Court of Law.
I will study the evidence in relation to this
with a view to the
with a view to the

WITNESSES
J. J. J.
J. J. J.
J. J. J.

Witness of the Court
to be sworn in and sworn
to the oath of office
before the Court of Law.

69

2/110

V/127/33.

Confidential.

8 May, 1934.

URGENT.

Director of Public Works.

Subject :- Drainage of the Birket Sheikh Muhammad in the Wadi Hawareth.

Reference:- My V/127/33 of the 22nd March, 1934.

I am directed to transmit herewith a copy of a report of a Committee constituted to advise regarding the resettlement of the Northern Section of the Wadi Hawareth Arabs in Basset Sheikh Muhammad and to request you to confirm that the cost of draining the swamp will not be in excess of the sum of £P.2000 which is the figure mentioned in your letter No.22/4 of the 21st November, 1932.

I am to add that His Excellency is determined to have the drainage operations completed before the rainy season begins and required that the works undertaken should be effective against malaria.

DIRECTOR
DEPARTMENT OF HEALTH
GOVERNMENT OF PAKISTAN

10 MAY 1934

2/110

6983

CHIEF SECRETARY.

Copy to: District Commissioner, Northern District.
Director, Department of Health.
Development Officer.

RECEIVED

RECEIVED

8 MAY 1944

RECEIVED

Director of Public Works

Subject: - Drainage of the River

Reference: - V/187/33 of the River

I am directed to inform you that a copy of a report of a Committee appointed to advise regarding the reclamation of the Northern Section of the River is being forwarded to you for your information and to request you to consider the cost of draining the swamp will not be in excess of the sum of £2,500 which is the limit mentioned in your letter of the 1st November, 1943. I am to add that this facility is being given to the drainage operation completed before the 1st November, 1943 and is subject to the terms mentioned in the letter of the 1st November, 1943.

Very truly yours,
Director of Public Works

Report of The Committee appointed by the
Chief Secretary in his letter No.V/127/33 of the
27th April 1934.

1. The Committee understands that unless the Basset Sheik Mohamed is drained and the Arabs settled on the drained land this year, it will, in all probability, be impossible to find a camping site for the Arabs of the Northern Section of the Wadi Hawareth next winter.

It is therefore important to put drainage works in hand as soon as possible.

2. (1) The Committee notes (1) that the Arabs have refused the offer of settlement in the Beisan Sub District; (2) That the Arabs themselves ask only for the drainage of the swamp and for deep ploughing of the area drained; (3) That a number of the Arabs have obtained employment near the Basset and that more are likely to do so; (4) That the area is unsuited to an elaborate and economic settlement scheme for Beduin.

In these circumstances the Committee considers that an expensive settlement scheme should not be undertaken.

3. If only drainage and deep ploughing is carried out, as requested by the Arabs, they would be able to irrigate small areas for vegetable cultivation by means of "shadduf" wells (which they could easily dig themselves) and the areas irrigated in this way would, if irrigation was continuous, be kept productive.

4. In all the circumstances, and particularly taking into consideration that some of the Arabs have already obtained employment from the surrounding colonies, the Committee considers that if the requests of the Arabs are met, they should at least be able to maintain, and in all probability to improve, their present standard of living.

5. The Committee therefore recommends (1) That the swamp should be drained at once; (2) That deep ploughing should

then /

then be carried out under the supervision of the Department of Development; (3) That the Arabs should be permitted to enter the land and should be assisted, if necessary, to work out a plan of land distribution.

6. The Committee considers (with reference to para.2 of the Chief Secretary's letter No.V/69/33 of the 1st Feb. 1934) that (1) it would be unfair to charge the cost of drainage to the Arabs in view of the fact that the drainage of the swamp is a health measure benefitting the surrounding villages and colonies; (2) the Arabs will not obtain sufficient return from plots of 17 dunums each (probably only partially irrigated) to pay anything but a nominal rent.

(Sgd) M.T. Dawe

(Sgd) L. Andrews

(Sgd) H.M. Foot

(Sgd) Dawson Shepherd.

CHADWICK

then be carried out in the event of the
Department of the Interior (33) that the
retained to ensure the land and should be retained.
It is necessary to work out a plan of land
The Committee has been asked to
of the Chief Secretary's letter No. 150/2 of the 1st
that (1) it would be desirable to ensure the
of assistance to the State in view of the fact that
the change in the State is a matter of importance
the State and the State and the State
will be certain and certain from State of 10
and (2) the State only (3) the State
but a certain rent.

(2) M.T. 1000
(3) M.T. 1000
(4) M.T. 1000
(5) M.T. 1000

CHADWICK

CHADWICK
CHADWICK
CHADWICK

2/110.

CONFIDENTIAL.

59
8 MAY 1954

Drainage of Basset Sheikh Mohamad.
Reference:- This office letter 2/110 of
9-4-34.

Chief Secretary,
Government Offices,
Jerusalem.

I shall be glad if you will kindly
favour me with a reply to my above quoted
reference.

M2P.


DIRECTOR.
4729

CROWN

STANDARD

AGENTS

STANDARD

AGENTS

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2/110.

CONFIDENTIAL.

Drainage of Basset Sheikh Mohamad.
Reference:- Your V/127/33 dated 6-4-34.

Chief Secretary,
Government Offices,
Jerusalem.

I shall be glad if you will
kindly inform me what action is required
by this Department in connection with
the copy of Development Officer's letter
received under cover of your communication
quoted above.

G2P.

Suppl to
pm
2555
16/5/34
K
DIRECTOR.

34.

Confidential.

6th April, 1934.

19

19

b.

Subject Basset Sheikh Muhammad.

DIRECTOR
DEPARTMENT OF MILITARY
GOVERNMENT OF PALESTINE
BEAP 4334
25/11 2/110

CONFIDENTIAL

SECRET

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

SECRET

DC/152/32.

29th March, 1934.

CONFIDENTIAL.

Chief Secretary.

Subject :- Basset Sheikh Muhammad.

Reference:- Your V/127/33 of 22.3.34, addressed
to the Directors of Health and
Public Works.

It is not anticipated that the estimated cost
of drainage will be in excess of the sum of £P.2,000
already mentioned.

2. The expenditure of from £P.8,000 to £P.13,000
quoted in my letter No.DC/152/32 of 3/3/34 includes
the following items:

- (a) Cost of ploughing
- (b) Provision of material for "Shaddufs."
- (c) Seeds.
- (d) Field drains.
- (e) General pumping station.
- (f) Provision of wells. etc.

3. As mentioned in paragraph two of my letter of the
3rd of March, 1934, the Irrigation Officer considers that,
as the soil is alkali, field drains and wells should be
constructed, as otherwise the area is likely to become
unproductive in a few years time.

4. Personally, I hold the opinion that Government,
in view of the negative attitude of the Wadi Hawarith
Arabs, should confine its activities to draining and deep
ploughing the Basset. I think that the District

Commissioner /

29th March, 1954.

DC/152/52.

CONFIDENTIAL.

Chief Secretary.

Subject :- Haseet Sheikh Muhammad.

Reference :- Your V/152/52 of 22.3.54, addressed
to the Director of Health and
Public Works.

It is not anticipated that the estimated cost
of drainage will be in excess of the sum of £12,000
already mentioned.

3. The expenditure of from £2,500 to £7,12,000
quoted in my letter No. DC/152/52 of 2/3/54 includes
the following items:

- (a) Cost of planning
- (b) Provision of material for "shadawat".
- (c) Seeds.
- (d) Field drains.
- (e) General pumping station.
- (f) Provision of wells, etc.

3. As mentioned in paragraph two of my letter of the
3rd of March, 1954, the Irrigation Officer considers that
as the soil is alkali, field drains and wells should be
constructed, as otherwise the area is likely to become
unproductive in a few years time.

4. Personally, I hold the opinion that Government,
in view of the negative attitude of the Wadi Hawarith
Arabs, should confine its activities to draining and deep
ploughing the Haseet. I think that the District

Commissioner X

Commissioner, Northern District also holds the same opinion.

5. In view of the foregoing, I would venture to press for the appointment of a Commission to advise Government as to what should be done regarding the re-settlement of the Northern Section of the Wadi Hawarith Arabs in Basset Sheikh Muhammad.

(Sgd) L. Andrews
DEVELOPMENT OFFICER.

Commissioner, Northern District also holds the same

opinion.

5. In view of the foregoing, I would venture to press
for the appointment of a Commission to advise Government as
to what should be done regarding the resettlement of the
Northern Section of the West Hawaiian Islands in Great

Sheikh Muhammad.

(Sgd) L. Andrews

DEVELOPMENT OFFICER.

2/110.

2a
- 4 APR 1934

Birket Sheikh Muhammad

Director,
Department of Public Works,
Jerusalem.

I understand that a plan has
been prepared for this scheme and will
be grateful if a copy could be furnished
for information.

MLP.

for
DIRECTOR.

3437

for
25/1/34
⑤

1a

Government of Palestine

*In case of reply
please quote the
date of this letter
and the following
number:*

V/127/33.

Chief Secretary's Office,
Jerusalem,
Palestine.

22 March, 1934.

Director, Department of Health. —

Director of Public Works.

I am directed to request that you will concert recommendations to Government for the drainage of the Birket Sheikh Muhammad in the Wadi Hawareth, the property of Government, with a view to fitting it for re-settlement by landless Arabs.

I enclose, in this connection, a copy of a letter No. DC/152/32 of the 3rd March, 1934, from the Development Officer.

Geo. Lowry

ACTING CHIEF SECRETARY.

Copy to: Development Officer.

(M)



4417

Department of Development
Jerusalem

CONFIDENTIAL.

3rd March, 1934.

DC/152/32.

Chief Secretary.

Subject:- Bassat Sheikh Muhammad.

Reference:- Your V/69/33 of 12.34 and
my DC/152/32 of 9.2.34.

In paragraph 2 of your letter under reference it is stated that the Bassat should be handed over to the Northern Section of the Wadi Hawareth Arabs after deep ploughing.

2. The Irrigation Officer now points out that, as the soil has alkali in it, field drains and wells should be constructed. He is also of the opinion that an irrigation system should be installed as otherwise the area is likely to become unproductive in a few years' time. An expenditure of from LP 8,000 to LP 13,000 is envisaged.

3. In the circumstances, I would propose that a Committee constituted as under should be appointed to study this question and to make recommendations to Government as to the type of settlement necessary in this area:

District Commissioner, Northern District - Chairman	
Director of Agriculture and Forests	
Development Officer	
Chief Agricultural Officer	} Members.
Irrigation Officer	
Mr. M.F. Abcarius, C.B.E. S.A.T	

(sgd) L. Andrews

Development Officer.

Department of Development
J. M. M. M.

5th March, 1944.

CONFIDENTIAL

DO 152/32

Chief Secretary.

Subject:- Bazaar Sheikh Muhammed.

Reference:- Your V/52/32 of 12.12.43 and
my DO 152/32 of 2.1.44.

In paragraph 2 of your letter under reference it

is stated that the Bazaar should be handed over to the

Northern Section of the Salt Department under their

management.

2. The Northern Officer has pointed out that as

the soil was alkali in it, field drains and wells should be

constructed. He is also of the opinion that the irrigation

system should be installed as otherwise the area is likely

to become unproductive in a few years' time. An expenditure

of from Rs. 6,000 to Rs. 12,000 is envisaged.

3. In the circumstances, I would propose that a

Committee consisting of members should be appointed to study

this question and to make recommendations to Government.

To the type of settlement necessary in this area at

Mr. M. T. Acharya, C.S.E. S.A.T.
Irrigation Officer
Chief Agricultural Officer
Development Officer
Director of Agriculture and Forestry
District Commissioner, Northern District - Chairman
Members.

(Sd/-) T. M. Acharya

Development Officer.

CONFIDENTIAL